

Staff Handbook for Software Engineering

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Liu Zunren

Name	*Liu Zunren*		
Post	*Professor in Computer Application Technology*		
Academic	*First academic appointment*	*Institutions*	*Time*
	Lecturer	*Qingdao University*	*1994*
	Associate Professor	*Department of Industry and Information Technology of Shandong Province*	*2000*
	Professor	*Department of Industry and Information Technology of Shandong Province*	*2019*
	Ph.D. in Computer Application Technology	*Shanghai University*	*2013*
	Master's Degree in Computer Application Technology	*Shanghai Jiao Tong University*	*1993*
	Bachelor's Degree in Mechanical Manufacturing and Automation	*Chongqing University*	*1985*
Employment	*Position*	*Employer*	*Time periods*
	Faculty Member, School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2023.01-2026.05*
	Professor and Department Chair	*Qingdao University*	*1993.03-2023.01*
Research and development projects over the last 5 years	*Name of project or research focus* *Period and any other information* *Partners, if applicable* *Amount of financing*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	

Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*[Selected recent publications from a total of approx.* *(give total number):* *Author(s)* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers]* *(give total number):*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*
	Quality Education Evaluation Center, Ministry of Education	*Expert for Undergraduate Education and Teaching Evaluation*	*2023.05-2025.05*
	Membership without a specific role need not be mentioned		

Guo Shaosheng

Name	*Guo Shaosheng*		
Post	*Software,professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Evaluation expert	*Education Quality Assessment Center of the Ministry of Education*	*2024*
	Professor	*Qingdao University of Science and Technology*	*2023*
	Supervision expert	*Shandong Provincial Education Supervision Association*	*2020*
	Associate Professor	*Qingdao University of Science and Technology*	*2012*
	Master's degree (Control Engineering)	*Qingdao University of Science and Technology*	*2006*
	Bachelor's degree (Computer Software)	*Shandong University of Science and Technology (Shandong University of Science and Technology)*	*1997*
Employment	*Position*	*Employer*	*Time periods*
	Professor	*Hengxing University*	*2023.10-*
	Associate Professor	*Hengxing University*	*2023.5-2023.9*
	Director of Teaching Quality Assurance Office	*Qingdao University of Science and Technology*	*2020.8-2023.3*
	Assistant Dean of Academic Affairs	*Qingdao University of Science and Technology*	*2018.8-2019.7*
	Assistant Professor	*Qingdao University of Science and Technology*	*2012.12-2023.9*
	Lecturer	*Qingdao University of Science and Technology*	*2002.8-2012.11*
	Teaching Assistant	*North China Institute of Technology (North Central University)*	*1997.8-2002.7*
Research and development projects over the last 5 years	*Industry-Academia Collaboration and Talent Training Project of the Ministry of Education: Construction of Baidu Star Programming Competition Base, Sep. 2023 - Sep. 2023, Baidu Online Network Technology (Beijing) Co., Ltd., 206,000.*		

	Industry-University Cooperation and Talent Training Project of the Ministry of Education: Construction of C Language Programming Hybrid "Course", 2020.09-2021.09, Qingdao Qingruan Training Education Technology Co., Ltd., 20,000 yuan.
Industry collaborations over the last 5 years	*Project title* *Partners* *Qingdao Haitai Technology Manufacturing Execution System, 2020.07-2021.07; Qingdao Haitai Technology Co., Ltd.* *Constructed a multi-level, three-dimensional C language experimental and practical teaching system based on points, lines, and planes, 2021.09-2022.09; Shanghai Ruixiangxun Software Technology Co., Ltd.* *Built the Baidu Star Programming Competition base, 2023.09-2024.09; Baidu Online Network (Beijing) Co., Ltd.* *Developed a hybrid "golden course" for C language programming, 2020.09-2021.09; Qingdao Qingruan Training Education Technology Co., Ltd*
Patents and proprietary rights	*Title* *Year2021* *(Software Copyright) Automatic Translation Technology Documentation System Based on Node.js V1.0* *2024* *(Software Copyright) Transaction System Based on Spring Boot V1.0* *2024* *(Software Copyright) Graduation Thesis Visualization Analysis System Based on Knowledge Graph V1.0* *2024* *(Software Copyright) Relic Game Software Based on Unity Engine V1.0* *2024* *(Software Copyright) Automobile Recommendation System Based on Sentiment Analysis of Review Texts V1.0* *2024* *(Software Copyright) Data Visualization Platform Based on AI V1.0* *2024* *(Software Copyright) Online Shopping Mall System Based on Collaborative Filtering Algorithm V1.0* *2024* *(Software Copyright) Email Based on SMTP Protocol V1.0* *2024* *(Software Copyright) Stray Animal Rescue System Based on Spring Boot V1.0* *2024* *(Software Copyright) Knowledge Base System Based on Spring Boot V1.0* *2024* *(Software Copyright) Low-orbit Satellite Visualization System Based on Cesium V1.0* *2024* *(Software Copyright) College Student Physical Health Information Management System V1.0* *2024* *(Software Copyright) Data Analysis and Recommendation System Based on Python V1.0* *2024* *(Software Copyright) Drug Safety Visualization Question-Answering System Based on Knowledge Graph V1.0* *2024* *(Software Copyright) Smart Express Lockers Recognition Application System V1.0* *2024*

Important publications over the last 5 years	*Guo Shaosheng et al., "Case-Driven C Language Programming", Chemical Industry Press, Beijing, May 2020. Guo Shaosheng et al., "Case-Driven C Language Programming (Second Edition: A Comprehensive Approach)", Hunan University Press, Changsha, May 2026*		
Activities in specialist bodies over the last 5 years	*Organisation* *Education Quality Assessment Center of the Ministry of Education*	*Role* *Evaluation expert*	*Period* 2024-2025

Ren Xiangjun

Name	*Ren Xiangjun*		
Post	*Computer Science and Technology, Senior Engineer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Senior Engineer	*Qingdao Radio and Television Station*	*2006 2013*
	PhD (Computer Science)	*Ocean University of China*	*2005*
	Master's Degree (Computer Science)	*Ocean University of China*	*1998*
	Undergraduate degree (Computer Science)	*Ocean University of Qingdao*	
Employment	*Position*	*Employer*	*Time periods*
	Associate professor	*Hengxing University*	*2023.10- Present*
	Senior Engineer	*Qingdao Radio and Television Station*	*2006.11-2023.09*
	Engineer	*Qingdao Television Station 2*	*1996.01-2006.10*
	Assistant	*Qingdao Electronic Medical Instrument Factory*	*1992.07-1995.12*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number):* *Author(s) The author*		

	Title *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number):*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period time period* *Membership without a specific role need not be mentioned Membership without a specific role need not mention*

Sun Ge

Name	*Sun Ge*		
Post	*Senior Engineer*		
Academic career	*First academic appointment* *PhD (GIS)* *Master's Degree (MBA)* *Bachelor's degree (Automation)*	*Institutions* *Ocean University of China* *Fudan University* *Qingdao University of Science and Technology*	*Time* *2008.06* *1998.01* *1988.07*
Employment	*Position* *Chief Engineer* *R&d Director* *Deputy General Manager* *Deputy General Manager* *Director of the Information Center*	*Employer* *Qingdao Yilian Information Technology Co., LTD* *Qingdao Haier Software Co., LTD* *Qingdao University Information Industry Co., LTD* *Qingdao Dawei Software Co., LTD* *China Yarn Shandong Import & Export Corporation*	*Time period* *2016.06-2023.03* *2009.10-2012.10* *2007.09-2009.09* *1999.01-2021.04* *1988.07-1998.12*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing*		
Industry collaborations over the last 5 years	*Project title Partners Partners* *Party building leading community grassroots governance platform Qingdao Yilianxing Technology Co., LTD* *Smart Community Platform, Qingdao Yilianxing Technology Co., LTD* *Smart Park platform Qingdao Yilian Information Technology Co., LTD*		
Patents and proprietary rights	*Title* *(Invention patent) A blockchain-based multi-departmental writing processing system and method for community issues*		*Year* *2021*

Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 11* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 11*		
Activities in specialist bodies over the last 5 years	*Organisation* *Tsinghua University Internet Industry Research Institute*	*Role* *Industrial scholar*	*Period Time period* *2021.10-2024.10*
	Membership without a specific role need not be mentioned Membership without a specific role need not mention		

You Haidong

Name	*You Haidong*		
Post	*Communications and Information Systems, Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Study at Qingdao Agricultural University*	*2013 2022*
	Professor	*Qingdao Agricultural University*	
	PhD (Communications and Information Systems)	*Beijing Jiaotong University*	*2015*
	Master's Degree (Communications and Information Systems)	*Tongji University*	*2005*
	Bachelor's Degree (Communication Engineering)	*Tongji University*	*2001*
Employment	*Position*	*Employer*	*Time periods*
	Teachers of the School of Information	*Hengxing University*	*2020.10- present*
	Professor, department head	*Qingdao Agricultural University*	*2022.5 - present*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing*		
Industry collaborations over the last 5 years	*Project title Partners Partners* *Development of demodulation software for distributed fiber Raman temperature measurement system, Shandong Wukesong Electrical Technology Co., LTD*		
Patents and proprietary rights	*Title*		*Year*
	(Invention patent) A method, system, medium, device and terminal for detecting magnetic anomalies		*2022*

	(Invention patent) A rectifier cosine microwave signal generator with adjustable duty cycle, method and equipment	*2022*
	(Invention patent) Adaptive optical generator for rectified cosine microwave signal and method for generating microwave signal	*2022*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 11* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 11* *1. Haidong You; Jindong Li; Jun Xu; Jian Xu; Tigang Ning; Yuanyuan Gao; Lin Li ; A method for estimating magnetic target location by employing total field and its gradients data,Scientific Reports, 2022, 12(1)* *2. Jun Xu; Yuanyuan Gao; Haidong You Haidong You ; A Novel Structured Magnetic Field Sensor Based onPhotonic Crystal Fiber Filled with Magnetic Fluid, Crystals, 2022, 12(10): 1383* *3. Haidong You Haidong You; jian Xu; Jun Xu; Tigang Ning; Yuanyuan Gao; Lin Li ; Photonic generation of rectified cosinusoidal and sinusoidal shaped microwave waveforms with tunable duty cycle, OpticalAnd Quantum Electronics, 2023., 56(3): 280-294*	
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period Time period* *Shandong Artificial Intelligence Society* *Member* *2020- Present* *Membership without a specific role need not be mentioned Membership without a specific role need not be mentioned*	

Xu Ying

Name	*Xu Ying*		
Post	*Network Engineering, Associate professor*		
Academic career	*First academic appointment* *Associate professor*	*Institutions* *Hengxing University*	*Time* *2024*
	Master's Degree (Electronic and Communication Engineering)	*Tianjin University*	*2018*
	Bachelor's Degree (Communication Engineering)	*Tianjin Polytechnic University*	*2012*
Employment	*Position*	*Employers*	*Time periods*
	Executive Dean of the School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2023.12- present*
	Teaching dean of the School of Information Engineering	*Hengxing University*	*2022.06-2023.12*
	Deputy Director of the Academic Affairs Office	*Qingdao University of Science and Technology*	*2019.04-2020.04*
	Technical Support Department System Operation and Maintenance	*Prudential Singapore PTE*	*2016.08-2018.05*
	Broadband, and TV supervisor	*China Mobile Qingdao Branch*	*2015.05-2016.03*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *Led the development project of a fault-tolerant node repair system for distributed storage systems, co-sponsor: Qingdao Hengxing Data Network Co., LTD., July 12, 2024 - April 30, 2025, 2.5 million yuan*		

Industry collaborations over the last 5 years	*Project title Partners Partners* *Development Project of Fault Node Repair System capable of multiple errors in Distributed Storage Systems, Qingdao Hengxing Data Network Co., LTD* *Research and Development of Intelligent Customer Service system Qingdao Hengxing Soft Innovation Technology Co., LTD*
Patents and proprietary rights	*Title* *Year* *Concentrating solar freshwater extraction device (small)* *2024*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 11* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 3* ***1.** Multi-population cooperative multi-objective evolutionary algorithm for sequence-dependent group flow shop with consistent sublots**.** Expert Systems with Applications, 237, 121594, 2024.* *2. Q-Learning based multi-objective immune algorithm for fuzzy flexible job shop scheduling problem considering dynamic disruptions.Swarm and Evolutionary Computation, 83 (2023) 101414* *3. A double-Q network collaborative multi-objective optimization algorithm for precast scheduling with curing constraints. Swarm and Evolutionary Computation, 101619, 2024*

Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period Time period*
	Chinese Institute of Electronics	*Member of the Education committee*	*20024- Present*
	Shandong Artificial Intelligence Society	*Committee member*	*2021-2026*
	China Software Industry Association	*Committee*	*2022-2027*
	Qingdao Artificial Intelligence Industry Association	*Committee*	*2024- Present*

Sun Jilyu

Name	*Sun Jilyu*		
Post	*Computer Science and Technology， Senior Engineer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Doctor's Degree in Business Administration (PhD candidate)	*Twintech International University College of Technology*	*2026.01 Enrolled*
	Master's Degree in Software Engineering	*Tongji University*	*2025*
	Master's Degree in Computer Application	*Tsinghua University*	*2017*
	Bachelor's Degree in Medical Imaging Engineering	*China University of Mining and Technology*	*2004*
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2023.02-Now*
	System Architect	*Sidong Changke Public Relations Consulting (Shanghai) Co., Ltd.*	*2019.05-2022.12*
	Technical Director	*Shanghai Tianshiyuan Information Technology Co., Ltd.*	*2017.02-2018.11*
	Software R&D Supervisor	*Shenzhen Aikang Biotechnology Co., Ltd.*	*2014.12-2016.12*
	IT Department Manager	*Shenzhen Emissions Exchange Shenzhen Kingdom Technology Co., Ltd.*	*2013.01-2014.08*
	Engineering Project Manager	*Suzhou Shiyue Computer System Integration Co., Ltd.*	*2011.05-2013.01*
	Project Supervisor		*2004.07-2005.08*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Artificial Intelligence Platform		
	Hengxing Data Governance	*Qingdao Hengxing Soft Innovation Technology Co., Ltd.*	

Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Su Wanli

Name	*Su Wanli*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Qingdao Agricultural University*	*2004*
	Head of the Computer Science and Technology program	*College of Science and Information, Qingdao Agricultural University*	*2009*
	PhD (Information Security)	*Xidian University*	*2009*
	Master's Degree (Computer Applications)	*Xidian University*	*2003*
	Bachelor's degree (Mathematics)	*Henan Normal University*	*1984*
Employment	*Position*	*Employer*	*Time periods*
	Associate professor, Head of the Computer Science and Technology program	*Qingdao Agricultural University*	*2009.12-2023.07*
	Faculty	*Qingdao Agricultural University*	*2003.08-2023.08*
	Head of the teaching and research office	*Xinjiang Bureau of Geology and Mineral Resources School*	*1986.08-2003.07*
	Teachers	*Key high school of Zhecheng County, Henan Province*	*1984.07-1986.07*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *1．Co-applied for the National Key research and development project: "FARAD Database Establishment and New Rapid Detection Method for Important Harmful Substances in Animal-based Foods", responsible for database construction and website development. 2018-2021.*		
Industry collaborations over	*Project title Partners Partners*		

the last 5 years			
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 11* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 11*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period Time period*
	China Computer Federation	*Member*	*2009-2023*
	China Cryptography Society	*Member*	*2010-2023*

Fan Deming

Name	*Fan Deming*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment* *Associate professor* *PhD (Computer Software and Theory)* *Master's Degree (Software Engineering)* *Undergraduate degree (Information Management)*	*Institutions* *Qingdao University of Science and Technology* *Shandong University* *Beijing University of Posts and Telecommunications* *China Coal Economics Institute*	*Time* *2020* *2015* *2005* *2001*
Employment	*Position* *Professional teacher* *Professional teacher*	*Employer* *Qingdao University of Science and Technology* *Shandong Technology and Business University*	*Time periods* *2017.12- present* *2001.07-2017.12*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *Hosted the Key Research and Development Program project of Shandong Province (Research on Multimodal Brain Image Feature Fusion Algorithm and Its Application in the Auxiliary Diagnosis of Autism, 2019GGX101069), ranked 1/5, 2019.07-2022.07, 150,000 yuan, provincial and ministerial level, completed.* *I am the principal investigator of the Shandong Provincial Natural Science Foundation General Project (Research on the Auxiliary Diagnosis of Depression in College Students Based on Virtual Multimodal Feature Enhancement Technology, ZR2023MF088), ranked 1/7, 2023.07-2026.07, 100,000 yuan, provincial and ministerial level, ongoing.*		

Industry collaborations over the last 5 years	*Project title Partners Partners*
Patents and proprietary rights	*Title* — *Year* *Invention patent: Portable computer network cabling box, patent No. ZL201710201882, rank 1/1.* — *2020* *Invention patent: Computer network interface connection device, patent No. ZL201710202594.8, position 1/1.* — *2020* *Invention title: Computer Network Assembly Control Box Heat Dissipation Mechanism, Patent No. ZL201710202593.3, Position 1/1.* — *2020*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 2* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 2* *Journal paper, HEDehazeNet: Unpaired image dehazing via enhanced haze generation, Image and Vision Computing[SCI Zone 2], 2024 (150) :1-12, 1/5.* *Journal paper, Correlation Tracking and Multi-Feature Fusion Net for GPR 3D Dense Array Construction JOURNAL OF LATEX CLASS FILES, VOL. 14, NO. 8, JUNE 2024:1-12, 5/6 (corresponding author).* *Academic Monograph, Intelligent Extraction and Visualization of ground-Penetrating Radar Hyperbolic Waves (ISBN code 9787121439896), Publishing House of Electronics Industry, 2022.07, ranked 2/3.*
Activities in specialist bodies over the last 5 years	*Organisation* — *Role* — *Period time period* *China Computer Federation* — *2017-2023*

Shao Xiaofang

Name	*Shao Xiaofang*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment* *Associate professor* *Lecturer* *PhD (Computer Science)* *Master's Degree (Software Engineering)* *Undergraduate degree (Computer Software)*	*Institutions* *Hengxing University* *Qingdao Polytechnic* *University of Stuttgart* *China Ship Research Institute* *Huazhong Institute of Technology (Huazhong University of Science)*	*Time* *2023* *2006* *2006* *2002* *1996*
Employment	*Position* *Full-time teacher* *Full-time teacher*	*Employer* *Hengxing University* *Qingdao Polytechnic*	*Time periods* *2023.06- Present* *2006.05-2023.05*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *Hosted the project "Big Data Analysis Innovation and Entrepreneurship Course Construction (Big Data and Artificial Intelligence Field)" of the Chinese Institute of Electronics, funded by China Electronic Labor Association, May 2023 - May 2024*		
Industry collaborations over the last 5 years	*Project title Partners Partners*		
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, with a total of approximately (please fill in the total) :* *(give total number): 11*		

	Author(s) The author *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 11* *1.Improving the Feature Saliency by Eigenvalue Analysis, 2023 International Conference on Electronic Communications and Computer Networks, August 2023, EI indexed: 20240315380607* *2.Orientation Estimation Method Based on Directional Gradient, Academic Journal of Computing & Information Science September 2023* *3.A Computation Model for Proximity Shao Xiaofang, Xu Ying, Guo Ning, Yang Jingru 2024 IEEE 2nd International Conference on Image Processing and Computer Applications (ICIPCA), EI indexed* *4. Research and Exploration on Big Data Analysis Teaching in the Context of Industry-Education Integration, Forum on the Development of Education and Teaching in the context of Industry-education Integration and School-Enterprise Cooperation, August 2024*
Activities in specialist bodies over the last 5 years	*Organisation Role Period time period* *Membership without a specific role need not be mentioned Membership without a specific role need not be mentioned*

Jiang Zhijun

Name	*Jiang Zhijun*		
Post	*adjunct professor*		
Academic career	*First academic appointment* *adjunct professor*	*Institutions* *Qingdao Hengxing Technology College*	*Time* *2021*
Employment	*Position* *Deputy Dean for Teaching at the School of Big Data and Intelligent Information Engineering* *Executive Dean of the School of Big Data and Intelligent Information Engineering* *Deputy Dean for Teaching at the School of Education* *Teacher* *Director of the Examination Center*	*Employer* *Hengxing University* *Hengxing University* *Hengxing University* *Hengxing University* *Hengxing University*	*Time periods* *2024.12 – Present* *2022.06-2024.12* *2020.03-2022.06* *2017.10-2020.02* *2006.06-2017.10*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*None*		

Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*(give total number): 1* *Zhijun Jiang, Ying Xu, Ning Guo, Research on security management of network engineering in the new era, LONGMAN PRESS LTD, 2024.01, ISBN:979-8-89246-104-7*		
Activities in specialist bodies over the last 5 years	*Organization*	*Role*	*Period*
	None	*None*	*None*
	Members without a specific role do not need to be mentioned.		

Wan Ming'ao

Name	*Wan Ming'ao*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Hengxing University*	*2018*
	Master's degree (Computer Application Technology)	*Dalian Jiaotong University*	*2009*
	Undergraduate degree (Computer Science and Technology)	*Dezhou College*	*2006*
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2009.07-present*
Research and development projects over the last 5 years	*1. Research on the Holistic Optimization of the Software Engineering Curriculum System,2024;* *2. Research on the Curriculum System Development for Software Engineering in Private Application-Oriented Undergraduate Universities,2021.*		
Industry collaborations over the last 5 years	*None*		
Patents and proprietary rights	*Title*		*Year*
	(Utility model patent) A computer monitor		*2018*
	(Software copyright) Speedy Purchase Online shopping platform V1.0		*2018*
	(Software Copyright) Real-time IT Technology Exchange Platform V1.0		*2020*

	(Software Copyright) Chauffeur billing system V1.0	*2021*
	(Software copyright) Short Video Management system V1.0	*2023*
	(Utility model patent) A spherical camera	*2024*
	(Software copyright)Enterprise Data Analysis and Management System V1.0	*2025*
	(Software copyright) Hengxing University *Teaching Evaluation System*	*2025*
	(Software copyright)University Academic Affairs Management System	*2025*
Important publications over the last 5 years	*(give total number): 4* *1. Wan Mingao, Design and Implementation of Web-based Offline Shopping Guide System, Science and Technology Innovation and Application. 2020 (20)* *2. Wan Mingao, Research on the Construction of Curriculum System for Data Science and Big Data Technology Major in Private Colleges and Universities, Industry and Technology Forum, 2022,21 (23).* *3. Wan Mingao, Research on Anti-Cheating System for Taxi Meters, Industry and Technology Forum. 2020,19 (11)* *4. Wan Mingao, Research on the Overall Optimization of the Software Engineering Curriculum System, 2024,5 (6)*	
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period time period* *None*	

Liu Yanfang

Name	*Liu Yanfang*		
Post	*Software Engineering，Associate Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree（MBA）	*Qingdao University of Science and Technology*	*2019*
	Bachelor's Degree（Major in Computer Science and Technology）	*Shandong Technology and Business University*	*2005*
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2005.08-Present*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
Patents and proprietary rights	*Title*		*Year*
	Utility Model Patent: A Spherical CameraInventors: Liu Yanfang, Wan Mingao, Che Liguo, Zhang YuPatent No.: ZL 2023 2 3634396.9		*2024*
	Computer Software Copyright: Collaborative Management Software for Development Tasks V1.0		*2025*
	Copyright Owner: Hengxing University		
	Developer: Liu Yanfang		
	Computer Software Copyright: BUG Monitoring Information System for Software Technology Development V1.0		*2025*
	Developers: Shi Yuankui, Liu Yanfang, Wan Mingao, Zhang Yu		
	Computer Software Copyright: Data Backup Interactive Platform for Software Technology Development V1.0		*2025*
	Developers: Yang Xingzhe, Liu Yanfang, Wan Mingao, Zhang Yu		
Important publications over the last 5 years	*1.Liu Yanfang,Design and Implementation of a Lightweight Facial Recognition Model for Android Systems ,2026 IEEE International Conference on Power, Electronics and Green Energy (ICPEGE). DOI: 10.1109/ICPEGE67691.2026.11451233*		

Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Cao Xiuping

Name	*Cao Xiuping*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate Professor	*Hengxing University*	*2021*
	Master's degree (Business Administration)	*IPAG Business School*	*2023*
	Bachelor's degree (Computer Science and Technology)	*Qingdao University of Technology*	*2005*
Employment	*Position*	*Employer*	*Time periods*
	teacher	*Hengxing University*	*August 2005 - Present*
Research and development projects over the last 5 years	*Hosted the project "Research on the Second Classroom of Software Engineering Courses and the Cultivation of College Students' Innovation and Entrepreneurship Ability", funded by* Hengxing University*, from October 2021 to October 2023, with a grant of 10,000 yuan* *Presided over the project "Innovative Research and Practice of Operating System Smart Ecological Classroom Teaching Mode", funded by Hengxing University, from October 2021 to October 2023, with a grant of 10,000 yuan*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Nothing		
Patents and proprietary rights	*Title*		*Year*
	(Software copyright) Software development vulnerability detection information system		*2024*
	(Software copyright) Software Engineering Database Retrieval and Query Information System		*2021*
	(Software copyright) Smart Teaching Cloud Platform		*2021*
	(Invention patent) A computer host with convenient heat dissipation		*2021*
	(Invention patent) A dustproof structure for computer hardware		*2021*
	(Software copyright) Data visualization analysis system		*2021*
			2024

	(Software copyright) Software development vulnerability monitoring information system *2024* *(Software copyright) Intelligent inventory management software* *2024* *(Software copyright) Interactive virtual reality education platform* *2025* *(Software copyright) Intelligent ordering and settlement software for catering outlets* *2025* *(Software copyright) Smart agricultural greenhouse environment monitoring and control system* *2026* *(Utility model patent)A database monitoring and alarm device* *2026* *(Utility model patent) A computer energy-saving cooling device*
Important publications over the last 5 years	*1. Cao Xiuping (corresponding author), Research on the Second Classroom of Software Engineering Courses and the Cultivation of College Students' Innovation and Entrepreneurship Abilities, Industry and Technology Forum, 2023, 22(21)* *2. Cao Xiuping, Gao Wei, Liu Yanfang, Xu Ying (corresponding author), "Innovative Practice and Exploration Based on Operating System Classroom Teaching Mode", Industry and Technology Forum, 2024, 23(04)* *3. Cao, Xiuping(corresponding author), Application of neural network algorithm in computer data information processing system, Journal article (JA), Source:Measurement: Sensors, v 33, June 2024*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *Nothing*

Wei Liangping

Name	*Wei Liangping*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Hengxing University*	*2021*
	Bachelor's degree (Computer Science and Technology)	*Weifang University*	*2007*
Employment	*Position*	*Employer*	*Time periods*
	Online teaching and research room teacher	*Hengxing University*	*2007.09 to present*
	Secretary of the First Party Branch of the Teachers in the School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2024.09 present*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*None*		
Patents and proprietary rights	*None*		
Important publications over the last 5 years	*None*		
Activities in specialist bodies over the last 5 years	*None*		

Zheng Haiyan

Name	*Zheng Haiyan*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career	*First academic appointment* *Associate professor* *Master's Degree (Electrical Engineering)* *Bachelor's Degree (Computer Technology and Applications)*	*Institutions* *Naval Aviation University Qingdao Campus* *Naval Engineering University* *National University of Defense Technology*	*Time* *2000* *2003* *1989*
Employment	*Position* *Faculty* *Teacher*	*Employer* *Naval Aviation University Qingdao Campus* *Hengxing University*	*Time periods* *1989.07-2021.06* *2022.07- Present*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 2* *Author(s) The author* *Title* *Any other information*		

	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number *(give total number): 11* *1. Zheng Haiyan, Fundamentals of Information Application, Tsinghua University Press, Beijing, 2021* *2. Next Generation Internet Technology, Ocean University of China Press, Qingdao, 2023*
Activities in specialist bodies over the last 5 years	*Organisation Role Period time period* *Membership without a specific role need not be mentioned Membership without a specific role need not mention*

Qian Yuying

Name	*Qian Yuying*		
Post	*Network engineering, Associate professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	Hengxing University	*2024*
	Master's Degree (Communication and information system)	*Naval Aviation Engineering University*	*2008*
	Undergraduate degree (Microelectronics Science and Engineering)	*University of Electronic Science and Technology*	*1998*
Employment	*Position*	*Employer*	*Time periods*
	Associate professor	Hengxing University	*2023-2025*
	Lecturer	*Naval Aviation Engineering University*	*1998-2018*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *The Amount of financing*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
Patents and proprietary rights	*Title*		*Year*
	Temperature control fan auto-adjustment software		*2025*

	Computer equipment fan cooling regulation system	*2025*
	Embedded wireless signal strength monitoring software	*2025*
	Community policy propaganda management system	*2025*
	Software to detect the strength of network Wi-Fi signal	*2025*
	Network port scanning software	*2025*
	Network password management system	*2025*
	Network log management system	*2025*
	Network equipment status monitoring system	*2025*
	Web site visit statistics analysis system	*2025*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number):* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number):*	
Activities in specialist bodies over the last 5 years	*Organisation Role Period Time period* *Membership without a specific role need not be mentioned Membership without a specific role need not be mentioned*	

Su Nannan

Name	*Su Nannan*		
Post	*Associate Professor, Computer Science and Technology*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Hengxing University*	*2014*
	Master's Degree: Scientific Socialism and International Communist Movement	*Bohai University*	*2011*
	Bachelor's Degree: Computer Science and Technology	*Bohai University*	*2017*
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2024.7 – Present*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*None*		
Patents and proprietary rights	*Title*		*Year*
	1.Computer Software Copyright: Huilian Watchman - Intelligent Classroom Guardian System		*2025*
	2.Computer Software Copyright: Double Carbon Vision - Urban Management Monitoring System		*2025*
Important publications over the last 5 years	*(give total number): 11* *Nannan Su (corresponding author). Research on the Model of Ideological and Political Teaching Innovation Integrating Liquor Culture Based on Network Engineering. China Liquor, 2022.*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Wang Xiaoqing

Name	*Wang Xiaoqing*		
Post	*Software Engineering, Associate professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Hengxing University*	*2020*
	Teacher	*Hengxing University*	*2007*
	Master's Degree (Business Administration)	*Qingdao University of Science and Technology*	*2018*
	Bachelor's degree (Printing Engineering)	*Qilu University of Technology*	*2007*
Employment	*Position*	*Employer*	*Time periods*
	Supervisor Director	*Hengxing University*	*2023.6 - Present*
	Teachers	*Hengxing University*	*2007.7-2023.6*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *1. Research and Design of an Intelligent Control System for Traffic Signals 2019-2022* *2. A Study on Innovation and Entrepreneurship Education and its Impact on* *2021-2023* *3. Employability and Entrepreneurial Skills of University Students* *2019-2022*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Beijing Antai RuiDa Technology Co., Ltd. *1. Development of a Student Information Management System*		

	Wansheng Communications Industrial Co., Ltd. *2. A Smart Facial Recognition System Platform Solution for Campuses/Parks* *Wansheng Communications Industrial Co., Ltd.* *3. Research on the Wansheng Intelligent Recognition System* *Wansheng Communications Industrial Co., Ltd.* *4. Design and Implementation of an Online Communication Platform for University Students* *Wansheng Communications Industrial Co., Ltd.* *5. Design and Development of a Micro-film Website Based on Python* *Wansheng Communications Industrial Co., Ltd.* *6. Design and Implementation of an Online Novel Reading Platform Based on WeChat Mini Program* *Wansheng Communications Industrial Co., Ltd.* *8.Development of a Qingdao Travel Guide WeChat Mini Program* *Design and Implementation of a High-Quality Instructional Video Website for Campus Use* *Wansheng Communications Industrial Co., Ltd.*
Patents and proprietary rights	*Title* — *Year* *Online User Session Management System* — *2025* *Web Performance Test Automation System* — *2025* *Internet Advertising Delivery Performance Tracking System* — *2025* *Website Access Control System* — *2025* *Online Payment Interface Management System* — *2025* *User Behavior Log Analysis Software* — *2025*

Important publications over the last 5 years	*[Analysis of the Modular Teaching Method in Current Interface Design Courses* *Education* *1* *Application of Natural Element Graphics in Graphic Design* *Educational Science* *1* *Exploring the Application of Network Commands in Computer Software Systems Engineering* *Digital Design* *1*
Activities in specialist bodies over the last 5 years	*Organisation Role Period time period* *Membership without a specific role need not be mentioned Membership without a specific role need not mention*

Wang Jing

Name	*Wang Jing*		
Post	*Software Engineering, Associate professor*		
Academic career	*First academic appointment* *Associate professor*	*Institutions* *Hengxing University*	*Time* *2019*
	Member of the Teaching Steering Committee of Qingdao Hengxing Science and Technology College	*Hengxing University*	*2021*
	Master's Degree (Human Resources)	*DRH7 Paris Medici College, France*	*2022*
	Undergraduate degree (Computer Software)	*Southwestern University of Science and Technology*	*2003*
Employment	*Position*	*Employer*	*Time periods*
	Supervisor Director	*Hengxing University*	*2023.11- Present*
	Associate Dean of the School of Health Management	*Hengxing University*	*2016.09-2023.11*
	Executive Dean of the College of E-commerce	*Hengxing University*	*20015.08-2016.9*
	Executive Dean of the Business School	*Hengxing University*	*2024.9-20215.9*
	Dean of the School of Information	*Hengxing University*	*2008.9-20214.9*
	Director of the teaching and research section	*School of Information, Hengxing University*	*2006.9-2008.9*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *Wang Jing: Research on the Professional Quality of High-End Skilled Talents in the Electronic Information Industry, A Research Project of Humanities and Social Sciences in Colleges and Universities of Shandong Province, 2017*		

	Wang Jing participated in "Research on the Development and Application of Computer and Modern Information Technology in Teaching", Shandong Provincial Education Science Planning Course 2016 *Wang Jing participated in the university-level project "Research on the Motivational Methods of Enterprise Employees in the Context of the New Era", which has been completed in 2020* *Wang Jing participated in the university-level project "Analysis on the Implementation of Student Cadre Training in the New Era from the Perspective of Confucius' Management Thought",2020* *Wang Jing is in charge of the research project on the model of cultivating outstanding talents in application-oriented universities based on situational learning theory, which is an ongoing project of the China Society of Commercial Economics on educational and teaching reform planning in 2023* *Wang Jing is in charge of an ongoing aesthetic education project of the Shandong Association of Senior Professors in 2024* *Wang Jing is in charge of a project on traditional culture and economic and social development in Shandong Province in 2024* *Wang Jing led a university-level teaching reform project in 2024*
Industry collaborations over the last 5 years	*Project title Partners Partners*
Patents and proprietary rights	*Title* *Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 11* *Author(s) : Author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 11*

Activities in specialist bodies over the last 5 years	*Membership without a specific role need not be mentioned Membership without a specific role need not be mentioned*

Zhao Xia

Name	*Zhao Xia*		
Post	*Network Engineering, Associate professor*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Associate professor	*Hengxing University*	*2012*
	Master's Degree (Educational Technology)	*Shandong Normal University*	*2008*
	Undergraduate degree (Computer Science and Technology)	*Linyi Normal University (Linyi University)*	*2005*
Employment	*Position*	*Employers*	*Time period*
	Head of the teaching and research section, head of the network engineering program	*Hengxing University*	*2012.04- Present*
	Teacher, director of the Information Center	*Gaodu High School, Mengyin County, Shandong Province*	*2000.09-2008.09*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *no*		
Industry collaborations over the last 5 years	*Project title Partners Partners* *Participated in the "Cybersecurity Industry-Education Integration Practice Center" project of Hengxing University, partner: Qingdao 360 Security Technology Co., LTD. 2024.9- present /1 million per year* *Participated in the "Qingdao City Industry-Education Integration Demonstration Base Construction" project, November 2023 - November 2025 /3 million yuan*		
Patents and proprietary rights	*Title*		*Year*
	no		
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 1*		

	Author(s) The author *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 1* *1. Xia Zhao, and artificial intelligence under the background of intelligent speech for system design and analysis, education research, 20210304, https://cn.usp-pl.com/index.php/jyyjuy/index*
Activities in specialist bodies over the last 5 years	*Organisation Role Period time period* *no* *Membership without a specific role need not be mentioned Membership without a specific role need not mention*

Wang Fengqin

Name	*Wang Fengqin*		
Post	*Computer Science and Technology, Lecturer, Senior Software Engineer, Project Manager*		
Academic career	*First academic appointment* *None*	*Institutions* *None*	*Time* *None*
Employment	*Position* *Lecturer, School of Big Data and Intelligent Information Engineering* *Senior Software Engineer, Project Manager* *Software R&D Engineer for Educational Large Screens* *Intelligent Manufacturing Software R&D Engineer* *Junior Software Engineer*	*Employer* *Hengxing University* *Qingdao Hengxing Ruanchuang Technology Co., Ltd.* *Qingdao Hisense Commercial Display Co., Ltd.* *Qingdao Penghai Software Co., Ltd.* *New E-Info Tech (Suzhou) Co., Ltd.*	*Time periods* *2023.09-Present* *2020.11-2023.08* *2018.10-2020.10* *2014.03-2018.09* *2011.07-2014.02*
Research and development projects over the last 5 years	*Name of project or research focus* *Period and any other information* *Partners, if applicable* *Amount of financing* *1. Hengxing Health Management System: Built with .NET MVC, Jquery, Redis and SQL Server, covering membership management, health management, health data collection, health assessment, health plan formulation, health intervention and follow-up. Supports H5 mobile, WeChat Official Account and Mini Program for online appointment, consultation and report inquiry. Hengxing Ruanchuang, 2022.12–2025.04, ¥500,000* *2. Hengxing Teacher Title Evaluation System: Developed with Spring Cloud and SQL Server for teacher information, performance and title evaluation management. Hengxing Ruanchuang, 2023.12–2024.02, ¥110,000* *3. Campus Access Control System: Developed with Java and MySQL, integrated with OpenCV image recognition for facial recognition access and attendance statistics. Equipped with H5 Vue mobile terminal. Hengxing Ruanchuang, 2023.09–2023.11, ¥100,000* *4. Infirmary Physical Examination System: Based on WinForm and SQL Server for physical examination data collection and electronic report generation. Supports H5 mobile appointment. Hengxing Ruanchuang,*		

	2020.11–2022.09, ¥200,000 *5. Campus Card Production System: Developed with C# and SQL Server for campus card production and student ID card printing. Hengxing Ruanchuang, 2021.04–2025.06, ¥50,000* *6. Yoga Member Course Booking System: Built with .NET Core and Ant Design Vue for course, venue, activity, membership and payment management. Supports H5 mobile booking. Hengxing Ruanchuang, 2021.01–2021.03, ¥500,000*
Industry collaborations over the last 5 years	*Project title* *Partners* *Hengxing Health Management System, Qingdao Hengxing Health Management Company, Qingdao Hengxing Traditional Chinese Medicine Clinic* *Hengxing Teacher Title Evaluation System, Personnel Office, Hengxing University* *Campus Access Control System, Office of Cyberspace Affairs, Hengxing University* *Infirmary Physical Examination System, Infirmary, Hengxing University* *Campus Card Production System, Archives Office, Hengxing University* *Yoga Member Course Booking System, Qingdao Hopeful Yoga Club*
Patents and proprietary rights	*Title* *Year* *None* *None*
Important publications over the last 5 years	*Selected recent publications from a total of approx.* *(give total number): 0* *Author(s)* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers* *(give total number): 0* *None*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *None* *None* *None* *Membership without a specific role need not be mentioned*

Zhu Xuesheng

Name	*Zhu Xuesheng*		
Post	*Computer Science and Technology, Associate Professor*		
Academic career			
Employment	Position	Employer	Time periods
	Full-time Teacher	*Hengxing University*	*2024.01 – present*
	Software Engineer	*Qingdao Hisense Visual Technology Co., Ltd*	*2015.05 – 2024.07*
	Software Engineer	*Qingdao Haier Software Co., Ltd.*	*2006.08 – 2015.01*
Research and development projects over the last 5 years	*Participated in the Zhengzhou electric vehicle NB-IoT tracker project, Qingdao Hisense Mobile Technology Co., Ltd., 2022.02–2023.02.* *Participated in the Hisense multi-screen interaction project, completed multiple patent applications, Qingdao Hisense Visual Technology Co., Ltd., 2023.02–2024.02.*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	None	*None*	
Patents and proprietary rights	*Title*		*Year*
	(Invention patent) Display device and method		*2025*
	(Invention patent) A display device and method for switching display of multi-screen projection windows		*2025*
	(Invention patent) A display device and method for displaying images based on projected data		*2025*
Important publications over the last 5 years	*None*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*
	None	*None*	*None*

Guo Ning

Name	*Guo Ning*		
Post	*Software Engineering, Lecturer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Teacher	*Hengxing University*	*2018*
	Teacher	*Shandong Shenghan Finance and Trade Vocational College*	*2015*
	Master's Degree (Electronic and Communication Engineering)	*Qufu Normal University*	*2013*
	Bachelor's Degree (Electronic Science and Technology)	*Weifang University*	*2009*
Employment	*Position*	*Employer*	*Time period*
	Director of Software Teaching and Research Office	*Hengxing University*	*2023.06–present*
	Teacher	*Hengxing University*	*2021.05–2024.07*
	Teacher	*Shandong Shenghan Finance and Trade Vocational College*	*2017.05–2018.04*
Research and development projects over the last 5 years	*2021.10 Principal university-level project "Research on Ideological and Political Teaching of Data Structures and Algorithms Course"* *2024.10 Principal university-level project "Reform and Practice of 'AI+ Project-Driven' Teaching Model for Software Engineering under the Background of Industry-Education Integration"*		
Industry collaborations over the last 5 years	*Project title* *Partners* *Project title Partners: Industry-Education Integration Collaborative Education Project of the Ministry of Education – Digital Teaching Reform Practice Project for Cultivating Applied Characteristic Software Talents through Deep Industry-Education Integration. Partner: Shandong Hemingde Education Technology Co., Ltd.*		
Patents and proprietary rights	*Title*		*Year*
	Software Copyright: Efficient Computer Data Backup and Recovery System		*2025*
			2025
			2024

	Software Copyright: Computer Network Security Protection Software *Software Copyright: Software Development Testing Information Operation and Maintenance Management Platform*
Important publications over the last 5 years	*(give total number): 3* *Ning Guo and Ying Xu and Fengmei Li. Ideological and Political Construction and Practice of"Data Structure" Course[J]. Advances in Higher Education, 2022, 6(19)；* *February 2024 publication of monograph "Research on Network Engineering Security Management in the New Era" (international);* *Guo Ning. Construction of Practical Teaching System for Software Engineering from the Perspective of New Engineering Disciplines[J]. Education World, 2024, 6(6).*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period*

Zong Chengjie

Name	*Zong Chengjie*		
Post	*Lecturer, Software Engineering*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree in Software Engineering）	*Qingdao University*	*2019*
	Bachelor's Degree in Information and Computing Science	*Qingdao University of Technology*	*2014*
Employment	*Position*	*Employer*	*Time periods*
	Teaching Secretary, School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2022.8 – Present*
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years	*(give total number): 3* *1.Chengjie Zong;Hao Wang;Zhibo Wan.《An Improved 3D Point Cloud Instance Segmentation Method for Overhead Catenary Height Detection》Computers & Electrical Engineering,2022.* *2.Chengjie Zong;Zhibo Wan.《Container ship cell guide accuracy check technology based on improved 3D point cloud instance segmentation》Brodogradnja，2022.* *3.Guokuan Zan, Chengjie Zong, Pengxiang Gao. Instance Segmentation Network of IW Method and 3D-BoNet Based on Self-Attention Mechanism. Journal of Qingdao University (Natural Science Edition), 2024, 37(03): 55-59.*		

Activities in specialist bodies over the last 5 years	

Li Yan

Name	*Li Yan*		
Post	*Computer Science and Technology, Lecturer*		
Academic career	*First academic appointment* *Lecturer* *Bachelor's degree (Computer Applications)*	*Institutions* *Hengxing University* *Qingdao University*	*Time* *2009* *1999*
Employment	*Position* *Teacher* *Teacher* *Pre-sale* *Programmer*	*Employer* *Hengxing University* *Qingdao Feiyang College* *Beijing Shouchuang Network Co., LTD* *Shanghai Mingmen Software*	*Time periods* *2009.02- present* *2003.02-2007.06* *2001.03-2002.12* *1999.07-2001.01*
Research and development projects over the last 5 years	*Name of project or research focus Project name or research focus* *Period and any other information* *Partners, if applicable Partners (if any)* *Amount of financing* *no*		
Industry collaborations over the last 5 years	*Project title Partners Partners* *no*		
Patents and proprietary rights	*Title* *no*		*Year*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number):* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number*		

	(give total number): 11 *no*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period time period* *Membership without a specific role need not be mentioned Membership without a specific role need not mention*

Liu Qianqian

Name	*Liu Qianqian*		
Post	*Lecturer, Computer Application and Technology*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree (Computer Application Technology)	*Hengxing University*	*2013*
	Bachelor's Degree (Electronic Information Science and Technology)	*Liaocheng University*	*2010*
Employment	*Position*	*Employer*	*Time periods*
	Lecturer, School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2024.09-Present*
	Software Test Engineer	*Qingdao Lucent Communications Technology Co., Ltd.*	*2017.05-2024.08*
	Test Engineer	*Qingdao CentLing Technology Co., Ltd.*	*2013.07–2017.05*
Research and development projects over the last 5 years	*Name of project or research focus* *Period and any other information* *Partners, if applicable* *Amount of financing* *Participated in R&D and testing of 5G-UDM products; Partner: Qingdao Lucent Communications Technology Co., Ltd.; Jan. 2022 – Aug. 2024* *Led the development of MiniOCP automated test platform; Partner: Qingdao Lucent Communications Technology Co., Ltd.; Jan. 2024 – May 2024* *Responsible for K8S security plug-in integration testing (PSA/OPA); Partner: Qingdao Lucent Communications Technology Co., Ltd.; Jan. 2024 – May 2024* *Participated in GPON/XGPON ONU product testing; Partner: Qingdao Lucent Communications Technology Co., Ltd.; Jan. 2016 – Jan. 2022* *Participated in SIP protocol firewall testing (Plexus); Partner: Qingdao Lucent Communications Technology Co., Ltd.; May 2015 – Jan. 2016* *Participated in HIS product R&D and testing; Partner: Qingdao CentLing Information Technology Co., Ltd.; Jul. 2013 – May 2015*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Cooperation on 5G Core Network and Cloud Native Testing Technology		

	Qingdao Lucent Communications Technology Co., Ltd. *Cooperation on R&D of Automated Test Platform* *Qingdao Lucent Communications Technology Co., Ltd.* *Joint Debugging and Testing of Communication Equipment Chips* *Chip Manufacturers & Qingdao Lucent Communications Technology Co., Ltd.*	
Patents and proprietary rights	*Title*	*Year*
	Software Copyright: Intelligent Generation Software for Software Engineering Test Data	*2025*
	Software Copyright: Visualization System for Big Data Intelligent Operation and Maintenance	*2025*
Important publications over the last 5 years	*0*	
Activities in specialist bodies over the last 5 years	*Organisation* / *Role* / *Period*	
	Software Teaching and Research Office / *Director of Teaching and Research Office* / *2025.12-Present*	

Zhu Xiaoxia

Name	*Zhu Xiaoxia*		
Post	*Lecturer, Major in Computer Software and Theory*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Lecturer	*Hengxing University*	*2024*
	Master's Degree (Control Science)	*Shandong University*	*2003*
	Undergraduate degree (Automation)	*Shandong University*	*1998*
Employment	*Position*	*Employer*	*Time periods*
	Lecturer	*Hengxing University*	*2024.09-present*
	Product Manager	*Nokia*	*2017.07-2024.08*
	Project Manager	*Alcatel-Lucent*	*2012.08-2017.06*
	Engineer	*Lucent*	*2006.07-2012.07*
Research and development projects over the last 5 years	*1. Hosted '101 Planning' for course of Database System. November 2024.* *2. Hosted the Project for Introducing Domestic Software into Classrooms. Branch of Guass DB with over 100 certifications achieved. November 2024, 3000 yuan.* *3. Hosted the 2025 provincial-level higher education teaching reform research project, Exploration of teaching on blockchain-enabled data security.* *4. Participated the Project for Introducing Domestic Software into Classrooms. Branch of Cloud computing based on Huawei Cloud. November 2024, 3000 yuan.* *5. Participated the Project for Introducing Domestic Software into Classrooms. Branch of HarmonyOS. November 2024, 3000 yuan.* *Participated in the Shandong Province Digital Economy Innovation Platform Program, July 2025, Shandong Province Digital Economy Innovation Lab and Digital Economy Innovation Talent Center. 1000,000 yuan*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Project for Introducing Domestic	*Huawei/Computer Community*	

	Software into Classrooms.
Patents and proprietary rights	*Title* — *Year* *1. (Proprietary right) Computer Vision Smart Detection System, first author* — *2025* *2. (Proprietary right) Cloud Computing Service Platform for Large Intelligent Models* — *2025* *3. (Invention patent) METHODS FOR ENHANCED NF REGISTRATION, DISCOVERY, AND NOTIFICATIONS, WO PCT/CN2024/101320, second author* — *2024* *4. (Invention patent) A machine learning mechanism to enhance the network transportation efficiency, WO PCT/CN2024/111258, second author* — *2024* *5. (Invention patent) Discovery enhancement for Resource Segmentation, WO PCT/CN2023/138286, third author* — *2024* *(Invention patent) Mechanism to enhance efficiency on MME MONTE configurations for UE members of an external group, WO PCT/CN2023/074863, first author* — *2023*
Important publications over the last 5 years	*Selected recent publications from a total of approx. Selected recent publications, total approximately (please fill in the total) :* *(give total number): 1* *Author(s) The author* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers Publisher, place of publication, publication date or journal name, volume, issue, page number* *(give total number): 1* 1. *Xiaoxia Zhu (first author/corresponding author), Research on the Transfer Effect of Agile Development in Pedagogy, ICIEA2025, top meeting/IE/SCI indexed* *Digital textbook title: "Principles and Implementation of Database Management Systems", Platform: Lanmo Cloud Textbook, https://yunshu.zgxzsj.com/f/moso-books/detail/287AB2DC-0A10-47D0-BE91-28EB546C3D99?title=%E6%95%B0%E6%8D%AE%E5%BA%93%E7%AE%A1%E*

	7%90%86%E7%B3%BB%E7%BB%9F%E5%8E%9F%E7%90%86%E4%B8%8E%E5%AE%9E%E7%8E%B0
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *NONE*

Chai Yan

Name	*Chai Yan*		
Post	*Lecturer in Software Engineering*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Lecturer	*Hengxing University*	*2022*
	Master's Degree(Signal and Information System Processing)	*Ocean University of China*	*2011*
	Bachelor's Degree:(Electronic Information Engineering)	*Qufu Normal University*	*2007*
Employment	*Position*	*Employer*	*Time periods*
	Full-time Teacher	*Hengxing University*	*Aug. 2022 – Present*
	Software Development Engineer	*Qingdao Lucent Technologies Communication Equipment Co., Ltd.*	*2014.06-2021.12*
Research and development projects over the last 5 years	*Name of project or research focus* *Period and any other information* *Partners, if applicable* *Amount of financing* *Participated in system testing of the SDM (Subscriber Data Management) product, deployed at base stations for subscriber data management by major telecom operators in the US and Europe.* *Participated in automated development and testing of 4G/5G core subscriber data management systems, deployed at base stations for subscriber data management by major telecom operators in the US and Europe.* *Participated in project management of the 4G subscriber data management system.*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	None		
Patents and proprietary rights	*Title*		*Year*
	None		

Important publications over the last 5 years	*[Selected recent publications from a total of approx. :* *(give total number): 0* *Author(s)* *Title* *Any other information* *Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers]* *(give total number): 0* *None*		
Activities in specialist bodies over the last 5 years	*Organisation* *None* *Membership without a specific role need not be mentioned*	*Role* *None*	*Period* *None*

Chen Linong

Name	*Chen Linong*		
Post	*Computer Science and Technology, Lecturer*		
Academic career			
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2021.05--*
	Marketing Director	*Qingruan Innovation Technology Group Co., Ltd.*	*2020.08-2021.04*
	Key Account Manager	*Qingdao Marine Electronic Technology Development Co., Ltd.*	*2014.01-2020.07*
	Chief Engineer	*Qingdao Jintianqi Technology Development Co., Ltd.*	*2007.01-2013.12*
	Dean of the School of Computer Science and Technology	*Hengxing University*	*2002.08-2006.12*
	General Manager Assistant	*Qingdao Haida Technology Pharmaceutical Co., Ltd.*	*1994.07-2002.07*
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years			

Xu Shaojun

Name	*Xu Shaojun*		
Post	*Computer Science and Technology, Lecturer*		
Academic career	*First academic appointment* *Bachelor's degree (Measurement and Control Technology and Instrumentation)*	*Institutions* *Qingdao University of Science and Technology*	*Time* *2013*
Employment	*Position* *Teacher from the School of Big Data and Intelligent Information Engineering*	*Employer* *Hengxing University*	*Time periods* *2013.07-Present*
Research and development projects over the last 5 years	*Research on the Reform of Blended Online and Offline Teaching Methods in Higher Education Institutions for School level Projects 2024*		
Industry collaborations over the last 5 years	*Project title* *nothing*	*Partners*	
Patents and proprietary rights	*Title* *(Invention Patent) An electrical engineering heat dissipation device* *(Software Works) Community Book Management System V1.0* *(Software Work) Campus Lost and Found System V1.0* *(Software Works) Professional Ability Appraisal Knowledge Exam Practice Software*		*Year* *2021* *2024* *2024* *2022*
Important publications over the last 5 years	*Selected recent publications from a total of approx.* *nothing*		
Activities in specialist bodies over the last 5 years	*Organisation* *nothing*	*Role*	*Period*

Cui Zhenzhen

Name	*Cui Zhenzhen*		
Post	*software engineering*， *lecturer*		
Academic career	*First academic appointment* *lecturer*	*Institutions* *Hengxing University*	*Time* *2023*
Employment	*Position* *None*	*Employer* *Hengxing University*	*Time periods* *2023.11-up to now*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*None*		
Patents and proprietary rights	*None*		
Important publications over the last 5 years	*None*		
Activities in specialist bodies over the last 5 years	*None*		

Diao Tianru

Name	*Diao Tianru*		
Post	*Computer Science and Technology， Teaching assistant*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master Degree (Electronic Information)	*Civil Aviation University of China*	*2020-2023*
	Bachelor's Degree (Computing Science and Technology)	*Qingdao Agricultural University*	*2016-2020*
Employment	*Position*	*Employer*	*Time periods*
	School of Big Data and Intelligent Information Engineering， Full time teacher	*Hengxing University*	*2023.07-now*
Research and development projects over the last 5 years	*Hosted the Tianjin Postgraduate Research and Innovation Project "Research on Intelligent Evasive Decision-making Methods for Civil Aircraft during Intensive Commercial Space Launches"， 2021YJSS111， 2021.12-2023.05， 10,000 yuan*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	None	*None*	
Patents and proprietary rights	*Title*		*Year*
	（Patents）A Digital Twin based cooperative system for commercial spaceflight and civil aviation operations		*2022*
	（Patents）A suborbital reusable vehicle surveillance system		*2023*
	（Patents）A wind field reconstruction and prediction system based on ADS-B		*2023*
	（Patents）An aircraft optimal path planning method based on Apache Spark and heuristic search		*2024*
	（Software copyright）Community policy publicity management system V1.0		*2025*
Important publications over the last 5 years	*(give total number): 7* *1.TianRu Diao(Second author).Synchronous bidirectional A* algorithm based on sector field expansion [J]. Computer Application Research,2022,39(01):118-122+127.* *2.TianRu Diao(Second author). Dynamic avoidance decision method for civil aircraft in a suborbital debris hazard zone[J]. Plos one, 2023, 18(8): e0289500.* *3. TianRu Diao(Second author). Aircraft Avoidance of Suborbital Debris Hazard Zone Based on Lazy Theta* Algorithm [C]//Advances in Guidance, Navigation and Control: Proceedings of 2022 International Conference on Guidance, Navigation and Control. Singapore: Springer Nature Singapore, 2023: 480-491.*		

	4. TianRu Diao(Third author). B-Spline fusion Line of Sight algorithm for UAV path planning [C]//Advances in Guidance, Navigation and Control: Proceedings of 2022 International Conference on Guidance, Navigation and Control. Singapore: Springer Nature Singapore, 2023: 503-512. *5. TianRu Diao(Third author). Research and analysis of mutual interference between Beidou and 5G signals on airport ground [C]//Advances in Guidance, Navigation and Control: Proceedings of 2022 International Conference on Guidance, Navigation and Control. Singapore: Springer Nature Singapore, 2023: 492-502.* *6. TianRu Diao(Third author). Single-point positioning with altitude constrains: a hard constrain and a weighted constrain [C]//Advances in Guidance, Navigation and Control: Proceedings of 2022 International Conference on Guidance, Navigation and Control. Singapore: Springer Nature Singapore, 2023: 468-479.* *7. TianRu Diao(Fourth author). Wind vector inversion of ADS-B data based on improved PSO-PF algorithm [C]//Advances in Guidance, Navigation and Control: Proceedings of 2022 International Conference on Guidance, Navigation and Control. Singapore: Springer Nature Singapore, 2023: 4299-4309.*
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *None* *None* *None*

Jiang Shanshan

Name	*Jiang Shanshan*		
Post	*Computer Science and Technology，Lecturer*		
Academic career	*Degree*	*Institution*	*Period*
	Master's Degree (Computer Software)	*Ocean University of China*	*2008*
	Bachelor's Degree (Computer Science and Technology)	*Liaocheng University*	*2004*
Employment	*Position*	*Employer*	*Period*
	Full-time Lecturer	*Hengxing University*	*2024.09-now*
	Software Engineer	*Qingdao Lucent Technologies Communication Equipment Co., Ltd*	*2012.07-2024.08*
	Software Engineer	*Bytedance Technologies Communication Equipment Co., Ltd.*	*2011.07-2012.07*
Research and development projects over the last 5 years	*1. Hengxing OA System HarmonyOS Migration Development (OA system adaptation to HarmonyOS, completing system HarmonyOS transformation)* *Partner: Hengxing University* *Period: 2019.11 - 2022.12* *Funding: 300,000 RMB* *2. Real Estate Management Project Testing (Collaboration with Ruanchuang, responsible for testing-related work of the real estate management project)* *Partner: Qingdao Ruanchuang Technology Co., Ltd.* *Period: 2025.12 - 2026.1* *Funding: 20,000 RMB* *3. International Student System Testing (Collaboration with Ruanchuang department, conducting international student system testing)* *Partner: Qingdao Ruanchuang Technology Co., Ltd.* *Period: 2026.3 - 2026.4* *Funding: 18,000 RMB* *4. Health Group AI Empowerment Integration and Robotics Studio Development (Connecting with Health Group, promoting AI empowerment cooperation and robotics studio-related work)* *Partner: Qingdao Hengzhitong Technology Co., Ltd.* *Period: 2025.9 - Present*		

	Funding: 300,000 RMB
Industry collaborations over the last 5 years	*Project title Partners* *Campus OA System HarmonyOS Migration and Adaptation Development , Huawei Technologies Co., Ltd* *HarmonyOS Application Development Teacher Training and Certification System Co-construction， Huawei Technologies Co., Ltd* *Intelligent Healthcare Robot System R&D， Xidian University Research Collaboration Project*
Patents and proprietary rights	*Title Year* *(Software Copyright) Information System Fault Automated Response Platform V1.0 2025* *(Software Copyright) Intelligent Cloud Environment Monitoring System V1.0 2026*
Important publications over the last 5 years	*Total Number: 5* *Jiang Shanshan 《HarmonyOS Mobile Application Development Laboratory Guide》 In-house compiled laboratory guide for Software Engineering practical training courses, 2024* *Jiang Shanshan《Campus OA System HarmonyOS Migration Technical Solution》 In-house technical white paper, Smart Campus Construction Project achievement, 2023* *Jiang Shanshan《ROS-based Intelligent Healthcare Robot Interaction System Design》 Xidian University Research Collaboration Project technical report, 2024* *Jiang Shanshan《Network Management System Cloud Platform Migration Practice — SDM Product User Management Module Design》 Enterprise technical document/internal training material, 2023* *Jiang Shanshan《HarmonyOS Distributed Application Development Getting Started Tutorial》 Huawei Developer Alliance community technical blog/serial articles, 2024*
Activities in specialist bodies over the last 5 years	*Huawei HarmonyOS Ecosystem Technology Certification Certified Lecturer / Developer 2022 - Present* *Huawei Developer Alliance Application Development Certified Certified Lecturer 2023 - Present* *Xidian University Research Intelligent Healthcare Robot Project Technical Consultant / Software Architect 2025 - Present*

Liu Xing

Name	*Liu Xing*		
Post	*Lecturer, Computer Application and Technology*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree(Computer Multimedia)	*Hunan University, South Korea*	*2006*
	Bachelor's Degree(Information Management and Information System)	*Naval Submarine Academy*	*2000*
Employment	*Position*	*Employer*	*Time periods*
	Teacher, School of Information	*Hengxing University*	*2024.09-Present*
	Development Engineer	*Qingdao Lucent Technologies Telecommunications Equipment Co., Ltd.*	*2018.07-2024.05*
	Project Manager	*Qingdao Lark Technology Co., Ltd.*	*2015.05-2018.06*
	DevOps Engineer	*CIC Data Technology Co., Ltd.*	*2012.07-2015.04*
	Network Operation & Maintenance	*Qingdao Huawei Korean Language Specialized School*	*2010.08-2012.06*
	Network Operation & Maintenance	*KBC Industry and Trade Co., Ltd.*	*2008.07-2010.07*
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years			
Patents and proprietary rights			
Important publications over the last 5 years			

Activities in specialist bodies over the last 5 years	

Qiao Qun

Name	*Qiao Qun*		
Post	*Computer Science and Technology， Lecturer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's degree （Computer Science And Technology）	*Harbin Institute of Technology*	*2005*
	Bachelor's degree	*Harbin Institute of Technology*	*2001*
Employment	*Position*	*Employer*	*Time periods*
	Lecturer	*Hengxing University*	*2026.05-now*
	Software Development Engineer	*Shenzhen Farben Information Technology Co., Ltd.*	*2026.01-2026.04*
	Software Development Engineer	*Tsinghua Uniudc Co., Ltd.*	*2023.11-2024.12*
	Software Development Engineer	*Hisense Group Co., Ltd*	*2012.06-2023.10*
	Software Development Engineer	*Ping An Technology (Shenzhen) Co., Ltd.*	*2007.07-2012.05*
Research and development projects over the last 5 years	*Work in Smart home project of Hisense as Developer， 2022.01-2023.10* *Work in Smart community project of Hisense as Developer， 2019.03-2021.12，*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
Patents and proprietary rights	*Title*		*Year*
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Sun Fang

Name	*Sun Fang*		
Post	*Lecturer, Major in Computer Software and Theory*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Lecturer, Software Engineering Major	*Hengxing University*	*2024.6*
Employment	*Position*	*Employer*	*Time periods*
	Lecturer	*Hengxing University*	*2024.06-till now*
	Software Engineer	*Qingdao Lucent Communication Technology Co., Ltd.*	*2015.02-2024.05*
	Software Engineer	*Qingdao Bailing Information Technology Co., Ltd.*	*2010.07-2015.02*
Research and development projects over the last 5 years	*NONE*		
Industry collaborations over the last 5 years	*NONE*		
Patents and proprietary rights	*Title*		*Year*
	(Computer Software Copyright)Intelligent Software Engineering Automatic Review System		*2025*
	(Computer Software Copyright)High Performance Computing Resource Management Platform		*2025*
	(Computer Software Copyright)Computer Software Teaching Auxiliary System		*2026*
Important publications over the last 5 years	*Selected recent publications from a total of approx.* *(give total number): 0*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*
	NONE		

Sun Yingying

Name	*Sun Yingying*		
Post	*Lecturer in Software Engineering*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Lecturer	*Hengxing University*	*2024*
	Master of Science (Control Theory and Control Engineering)	*Ocean University of China*	*2011*
	Bachelor of Engineering (Automation)	*Qingdao University of Technology*	*2008*
Employment	*Position*	*Employer*	*Period*
	Lecturer	*Hengxing University*	*2024.8 – Present*
	Engineer	*Qingdao Lucent & Nokia*	*2023.8 – Jun 2024*
	Engineer	*Huawei Technologies*	*Aug 2011 – Aug 2023*
Research and development projects over the last 5 years	*Name of project or research focus* *Period and any other information* *Partners, if applicable* *Amount of financing* *Participated in the low-code project of Hengxing University; Affiliation: Hengxing University; Aug 2024 – Present* *Participated in the Nokia 5G Register project; Affiliation: Nokia; Aug 2013 – Jun 2024* *Participated in China Unicom BOSS System Development; Affiliation: Huawei; Aug 2011 – Aug 2013*		
Industry collaborations over the last 5 years	*Project title* *Partnerst* *Research on Key Technologies for Predictive Maintenance of Industrial Manufacturing Equipment; Partners: Sugon, Qingdao Penghai Software*		
Patents and proprietary rights	*Title* *Year*		
Important publications over the last 5 years	*Selected recent publications from a total of approx.： 0* *(give total number): 0*		

Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period* *Membership without a specific role need not be mentioned*

Wang Xin

Name	*Wang Xin*		
Post	*Software Engineering, Teaching Assistant*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree (Software Engineering)	*Qingdao university*	*2022*
	Bachelor's Degree (Software Engineering)	*Qingdao university*	*2019*
Employment	*Position*	*Employer*	*Time periods*
	Full-time Teacher	*Hengxing University*	*2025.3 – Present*
	Software Engineer	*Hisense Visual Technology*	*2022-2024*
Research and development projects over the last 5 years			
Industry collaborations over the last 5 years	*Project title*		*Partners*
	A311D2 Smart All-in-One System Development		*Hisense Visual Technology*
Patents and proprietary rights	*Title*		*Year*
	(Software Copyright) Qihang Campus Fee Payment System		*2025*
Important publications over the last 5 years			
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Wei Jinping

Name	*Wei Jinping*		
Post	*Software Engineering， Lecturer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Signal and Information Processing	*Qingdao University*	*2010*
Employment	*Position*	*Employer*	*Time periods*
	Teacher	*Hengxing University*	*2024.5 – Present*
	Software Engineer	*Qingdao Lucent Technologies Communication Equipment Co., Ltd.*	*2018.5-2024.4*
	Software Engineer	*Qingdao Aimutu Software Technology Co., Ltd.*	*2016.06-2018.05*
	Software Engineer	*Qingdao Bailing Information Technology Co., Ltd.*	*2013.06-2016.06*
Research and development projects over the last 5 years	*Name of Project: Teaching Reform Project of "Domestic Software into Classrooms" (2024)* *Funding authority: China Software Industry Association* *Partner: Information Technology New Engineering Industry-University-Research Alliance* *Period: December 2024 – January 2026* *Amount of financing: ¥3,000*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	NUKE(Nokia Universal Kubernetes Environment)	*Qingdao Lucent Technologies Communication Equipment Co., Ltd.*	
	NCS(Nokia Container Service)	*Qingdao Lucent Technologies Communication Equipment Co., Ltd.*	
Patents and proprietary rights	*Title*		*Year*
	（Utility Model Patent）Intelligent Self-Inspection of Medical Information System Based on BP Neural Network		*2012*
	（Software Copyright）Software Engineering Requirement Analysis Software		*2025*
	（Software Copyright）Software Project Progress Tracking Platform		*2025*

	（Software Copyright）Cloud Native Application Resource Scheduling Optimization System	*2025*
	（Software Copyright）Code Collaborative Development Management Platform	*2025*
Important publications over the last 5 years	*(give total number): 0*	
Activities in specialist bodies over the last 5 years	*Organisation* *Role* *Period*	

Yang Weiqing

Name	*Yang Weiqing*		
Post	*Software Engineering， Lecturer*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	appointmentMaster's Degree (Computer Applied Technology)	*Yanshan University*	*2009*
	Bachelor's Degree (Computer Science and Technology)	*Changzhi University*	*2005*
Employment	*Position*	*Employer*	*Time periods*
	PositionFull-time TeacherProject Management Section ChiefAudit Supervisor	*Hengxing University*	*2025.08-Present*
		Hengxing University	*2016.03-2025.08*
		China Unicom Yanshan County Branch	*2012.08-2015.12*
Research and development projects over the last 5 years	*Participated in the school-level project Research on "the Coupling Driving Mechanism of Modern Governance of Private Universities Under the Background of Digital Empowerment: Collaboration of Institutional Regulation,Process Reengineering and Data Governance", 2025.07-2026.07, RMB 10,000.*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	None		
Patents and proprietary rights	*Title*		*Year*
	（Software Copyright）Student Habit Formation System Software		*2024*
	（Software Copyright）Development Task Collaborative Management System		*2025*
	（Software Copyright）Requirement Change Tracking Management System		*2025*
	（Software Copyright）Skill Certificate Management System Software		*2026*
Important publications over the last 5 years	*None*		

Activities in specialist bodies over the last 5 years	*Organisation* *None*	*Role* *None*	*Period* *None*

Yuan Qianmin

Name	*Yuan Qianmin*		
Post	*Lecturer, Software Engineering*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Lecturer	*Hengxing University*	*2024*
Employment	*Position*	*Employer*	*Time periods*
	Faculty	*Hengxing University*	*2024.07- Present*
	Software Engineer	*Lucent Technologies Qingdao Telecommunications Equipment Co.,Ltd.*	*2018.05-2024.04*
	Software Development Engineer	*Dahua Technology Co., Ltd.*	*2016.04-2018.05*
Research and development projects over the last 5 years	*Participated in the 2024 teaching reform project Domestic Software into Classrooms，Funding authority: China Software Industry Association，Cooperative institution: IT New Engineering Industry-University-Research Alliance，Duration: 2024.12–2026.01，Funding: ¥3,000*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	Testing of Qingdao Age-Adapted E-Commerce Platform，	*Lianyun (Shandong) Big Data Co., Ltd.*	
Patents and proprietary rights	*Title*		*Year*
	(Software Copyright) Multi-Functional Office Collaboration Application Software		*2025*
	(Software Copyright) Online Learning Progress Tracking and Evaluation Platform		*2025*
	(Software Copyright) School-Enterprise Cooperation Training Management System		*2025*
	(Software Copyright) University Information Interaction APP Software		*2026*
Important publications over the last 5 years	*(give total number): 0*		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*

Zhou Ying

Name	*Zhou Ying*		
Post	*Software Engineering， Teaching Assistant*		
Academic career	*First academic appointment*	*Institutions*	*Time*
	Master's Degree （Software Engineering）	*Qingdao University of Science and Technology*	*2018*
	Bachelor's Degree （Computer Science and Technology）	*Zaozhuang University*	*2014*
Employment	*Position*	*Employer*	*Time periods*
	Teacher of the School of Big Data and Intelligent Information Engineering	*Hengxing University*	*2022.8 – Present*
Research and development projects over the last 5 years	*None*		
Industry collaborations over the last 5 years	*Project title*	*Partners*	
	None		
Patents and proprietary rights	*Title*		*Year*
	（Software Copyrigh）Teaching Resource Sharing and Scheduling Management System		*2025*
	（Software Copyright）Software Test Case Management and Analysis System		*2025*
	（Software Copyrigh）Manual & Online Programming Testing and Feedback System		*2025*
Important publications over the last 5 years	*Selected recent publications from a total of approx.*		
	(give total number): 0		
Activities in specialist bodies over the last 5 years	*Organisation*	*Role*	*Period*
	None	*None*	*None*