

EDUCATION

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|--|---------------------------------|
| University of Southampton
Ph.D. student in Computer Science | Southampton, UK
2023–current |
| <ul style="list-style-type: none">– Supervisor: Dr George Konstantinidis, WAIS Group– Research Interests: Data Marketplaces, Trust Management for Data Sharing, Data Privacy, Distributed Systems | |
| University of Bristol
M.S. in Communication Networks and Signal Processing | Bristol, UK
2021–2022 |
| <ul style="list-style-type: none">– Thesis: “Proof of Location assisted Self-supervised Multi-Agent Cooperation Framework”– Modules include Principles of Communication Systems, Signal Processing, Network Protocols | |
| Xidian University
B.Eng. in Information Security | Xi’an, China
2016–2020 |
| <ul style="list-style-type: none">– Thesis: “Framework design for Federated Learning”– Modules include Machine Learning, Computer and Network Security, Database Principle | |

EXPERIENCE

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|--|------------------------------------|
| University of Wroclaw
Visiting Student | Wroclaw, Poland
Summer 2025 |
| <ul style="list-style-type: none">– VLDB Summer School 2025– Trustworthy Processing of Very Large Databases: Foundational Topics, Systems, Reliability & Security, Applications | |
| IEEE Student Branch, University of Southampton
Treasurer, Publicity (Webmaster) | Southampton, UK
2023.12–2025.02 |
| <ul style="list-style-type: none">– Responsible for maintaining the financial accounts.– Responsible for promoting the activities of the student branch, e.g. through social media etc, and maintaining the IEEE SB website | |
| University of Southampton
Teaching Assistant | Southampton, UK
2023.10–present |
| <ul style="list-style-type: none">– Foundations of Computer Science, Python Lab, Data Management, etc. | |
| Bank of China, Software Center
Software Engineer Intern | Xi’an, China
2023.07–2023.09 |
| <ul style="list-style-type: none">– Software Development, Database Maintenance | |
| Toshiba BRIL
Research Intern | Bristol, UK
2022.06–2023.01 |
| <ul style="list-style-type: none">– Research in secure and secret cooperation in multi-agent/robot systems– Mainly focused on security concerns about swarm robots in the logistics industry | |
| TP-Link Technologies Co., Ltd.
Senior Technical Engineer | Shenzhen, China
2020–2021 |
| <ul style="list-style-type: none">– Responsible for all kinds of network devices include routers, extenders, adaptors, modems | |

PUBLICATIONS AND PATENTS

1. Yizhou Ma, Xikun Jiang, **Wenbo Wu**, Zhuoqin Yang, Luis-Daniel Ibáñez, “Mixture-of-Experts based Model Market”, *VLDB 2025 Workshop: 3rd Data EConomy Workshop (DEC)*, 2025.
2. **Wenbo WU**, Marius David JURT, Ben Richard HOLDEN, “Self-supervised multi-agent cooperation framework”, *US Patent*, US20250038975A1, 2025.
3. Yizhou Ma, Xikun Jiang, **Evan W Wu**, Luis-Daniel Ibáñez, Jian Shi, “Model-based Data Markets: A Multi-Broker Game Theoretic Approach”, *IEEE 23rd International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom)*, 2024.
4. **Evan W Wu**, Marius Jurt, Yichao Jin, “Secure and Trustworthy Cooperation Framework for Multi-Vendor Autonomous Systems”, *Journal Paper*, 2024. Status: Under Review
5. **Evan W Wu**, Marius Jurt, Ben Holden, Yichao Jin, “Proof of location verification towards trustworthy collaborative multi-vendor robotic systems”, *IEEE International Conference on Industrial Technology (ICIT)*, 2024.

SCHOLARSHIPS AND AWARDS

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| • “IEEE IES Students AND Young Professionals Paper Award” (IEEE Industrial Electronics Society) | 2024 |
| • “Engineering and the Environment Research Studentship” (FEPS, University of Southampton) | 2023–2027 |
| • “The Texas Instruments Prize” (University of Bristol) | 2023 |
| • “Excellent Undergraduate Thesis” (Xidian University) | 2020 |
| • “Data Science Summer School Scholarship” (Xidian University) | 2019 |