Zhang KunQi, Bsc. Computing Science

FLAT 543B, CULLEN HOUSE, GLASGOW, UNITED KINGDOM --
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SKILLS

Python (AI & Simulation)

Frameworks & Tools: React, Node.js, NestJS, Ant Design Pro, Git

Simulation: Basic understanding of agent-based modeling (Mesa, AgentPy)

LANGUAGES

English

Japanese

HOBBIES

Cooking, Traveling, and Building Scale Models (Gundam and Car Kits)

PROFILE

Throughout my undergraduate studies in Computing Science, I have continuously explored diverse domains aligned with my coursework and evolving interests. Starting from early experiences in full-stack system development, my focus gradually expanded during my third year toward network engineering and cyber-attack simulation. Along this process, I became increasingly interested in how intelligent systems can assist users in reasoning and learning — an idea I first experimented with while developing a prototype cybersecurity training platform designed to integrate technological innovation with social impact.

Through extensive self-learning and independent experimentation, I have established a strong theoretical and technical foundation, as well as the ability to quickly acquire and apply new knowledge when facing complex problems. These experiences have cultivated a lasting curiosity about the intersection of computing and social systems. I am particularly interested in how complex system modeling, distributed reinforcement learning, and argumentation models can facilitate large-scale collective decision-making. Moreover, I am intrigued by how autonomous agents — whether human or artificial — can achieve consensus through well-designed communication protocols, such as NLP-based negotiation frameworks. Moving forward, I aim to apply these skills and insights to further research in collective intelligence and consensus systems.

EDUCATION

University of Glasgow, Bsc. Computing Science

Sep 2022 — Jun 2026, Glasgow

- Current GPA (equivalent): 3.5/4.0; Expected: First Class Honors (~3.8/4.0)
- Strand in **Cybersecurity**
- Recipient of the **College of Science and Engineering "My Future Skills Award"**

Kyoto University, KUINEP

Oct 2024 — Aug 2025, Kyoto

- Achieved GPA : 4.0
- Strand in Informatics

COURSES

Information Network-E2, Kyoto University

Oct 2024 — Feb 2025

Machine Learning (H), University of Glasgow

Sep 2025 — Dec 2025

Cyber Security Fundamentals (H), University of Glasgow

Jan 2026 — Jun 2026

INTERNSHIPS

Frontend/Backend Development Intern, ECCOM

Jun 2024 — Jul 2024, Shanghai

- Mastered the frontend and backend toolchain and workflow within two weeks (**Ant Design, JavaScript, TypeScript, React**), and was able to independently deliver small feature modules.
- Contributed to feature development and maintenance; fixed UI/logic defects; supported API integration and basic performance optimization; coordinated releases according to iteration plans.
- Followed coding and commit conventions; participated in code reviews and change logging; supported the continuous integration process.
- Collaborated with Product and QA teams to drive requirement delivery, maintaining clear communication and full issue-resolution cycles.