

Yihang SU

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AIoT Lab, The Chinese University of Hong Kong

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Education

PhD in Information Engineering, The Chinese University of Hong Kong

2025 – Present

- Embedded AI and IoT Lab (AIoT Lab)
- Supervised by Prof. Zhenyu YAN and Prof. Guoliang XING
- Fully funded by a Postgraduate Studentship Award

BSc in Computer Science, The Chinese University of Hong Kong

2021 – 2025

- Major GPA: 3.821, Cumulative GPA: 3.727
- Graduated with First Class Honors
- ELITE Stream student, Faculty of Engineering

Hengshui High School

2018 – 2021

- Gaokao (Mainland Joint Entrance Exam) Graduation Certificate, Top 5%

Employment

Research Assistant, The Chinese University of Hong Kong

2023 – 2025

- Collaborating on LLMs and AI research with one of Prof. Michael R. Lyu's PhD students.
- Second author of *Asclepius: A Spectrum Evaluation Benchmark for Medical Multi-Modal Large Language Models*, published at the ACL 2025 main conference. (<https://doi.org/10.48550/arXiv.2402.11217>)
- Contributed to *Medchain: Bridging the Gap Between LLM Agents and Clinical Practice through Interactive Sequential Benchmarking*. (<https://doi.org/10.48550/arXiv.2412.01605>)
- Served as a peer reviewer for the ACL Rolling Review (ARR), evaluating submissions to uphold academic rigor.
- Applied machine learning for medical data mining.

Summer Intern, CUHK Jockey Club AI for the Future Project

2024 Summer

- Worked in the curriculum team, developed course materials including codes and slides on advanced AI topics like RAG, Prompt Engineering, etc.
- Assisted in carrying out workshops targeting both teachers and students.

Math Home Tutor

2021

- Designed curriculum and assignments for a high school student, fostering advanced understanding through challenging problems.

Skills

- Programming languages: Python, C, C++, Prolog, Java
- Linux OS

- Editing and design tools: LaTeX (Overleaf), Canva, Figma, Microsoft Office Suite

Scholarships and Awards

- Dean's List * 3 2023, 24 & 25
- Summer Research Internship: Best Project Award 2024
- CW Chu College: Scholarship for Academic Excellence * 3 2023, 24 & 25
- Faculty of Engineering: Scholarship for ELITE Stream Students * 2 2022 & 25
- Yasumoto International Exchange Scholarship 2023
- CW Chu College: Reaching Out Award 2023

Extra-Curricular Activities

Service Volunteer, Aberdeen Kai-Fong Association - Jockey Club Wong Chi Keung

District Elderly Community Center 2023

- Designed and carried out several educational and interactive workshops for the elderly in a month
- Coordinated with workers at the community center; collaborated with teammates
- Conducted pre and post questionnaires to further study the effects of the service

Exchange Student, University of Leeds, UK Summer, 2023

- Built a global network, strengthening cross-cultural communication and interpersonal skills

Activity Planner, Mainland Student Association, CUHK 2022

- Planned detailed activities of the orientation and the graduation season for Mainland students
- Helped coordinate and carry out the plan

Voluntary Teacher, Three Heart Voluntary Teaching Club, CUHK 2022

- Prepared and led a week's class at a primary school in poor areas of Ningxia Province, Mainland China, with two partners

Host, Mid-Autumn Festival Gala, CUHK 2021

- Hosted some activities and interacted with the audiences

Languages

- English (fluent, IELTS overall score: 8.0)
- Cantonese (good)
- Mandarin (native)

References

Available upon request