

YIZHOU ZHANG

Tokyo, Japan

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Trilingual Information Science undergraduate (EN/JP/ZH).

Experience

”Sony Computer Science Laboratory

RESEARCH ASSISTANT

- LLM related.

Tokyo, Japan

Aug 2025 - Present

Project & Activities

”Aggie Schedule Mate” Chrome extension

CREATOR / PRODUCT LEAD

- Built a timetable-automation extension adopted by 160+ students, saving 35 min/semester per user, by scraping UC Davis Website and RMP APIs, integrating RateMyProfessors ratings, and exporting ICS files.
- Reddit promotional posts reaching 20k+ views.

UC Davis, CA

Sep 2024 - Jun 2025

ICU Programming Circle

CO-FOUNDER & MARKETING LEAD

- Enabled ICU's first ICPC regional appearance.
- Scaled club membership from 2 to 25 within two semesters, via campus-wide marketing by designing posters and running instagram account.

Tokyo, Japan

Apr 2023 - Present

Network-Automation Agent (Senior Thesis Research)

LLM-RELATED RESEARCH

- Developing an on-device AI agent under Prof. Ishibashi to translate natural language into system commands.
- Generating a synthetic dataset of command-intent pairs, formatting it for the chosen base model's specific fine-tuning requirements.
- Fine-tuning local LLM model using LoRA for it to specialize on network testing, troubleshooting, and router configuration.
- Building a multi-agent architecture to orchestrate existing network tools and utilities.

Tokyo, Japan

Mar 2025 - Present

Education

International Christian University

B.S. IN INFORMATION SCIENCE

- GPA: 3.66/4.0
- Exchange Year: University of California, Davis (2024-25)
- Coursework: Algorithm & Data Structure, AI & LLM Basics, Network Security, Data Science

Tokyo, Japan

Apr 2022 - Jun 2026 (expected)

Skills

Web Python, JavaScript/TypeScript, HTML, CSS

LLM & AI ReAct Agent, Prompt-engineering

Learning LLM Fine-tuning(Pytorch), Langgraph, Vector Database

Language Certifications

Jul 2024 **JLPT N1**, The Japan Foundation

Mar 2024 **IELTS 7.5**, British Council

Sep 2021 **TOEIC Listening & Reading Test 925**, ETS