

Xinghao Fang

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<https://miraitowaves.github.io>

EDUCATION AND EXPERIENCE

Zhejiang University, Hangzhou, China

2026 - Present

M.S., College of Computer Science and Technology (Advisor: Prof. Kun Kuang)

Zhejiang University, Hangzhou, China

2022 - 2026

B.Eng., College of Computer Science and Technology

- **GPA:** 4.66/5.00 (**rank:** 16/192)
- **Selected Major Course Grades:** CS3221M Intro. to Natural Language Processing **5.0**, CS2266M Applications and Practices of Large Language Models **5.0**, CS3022F Artificial Intelligence **4.8**, CS3140M Theory of Computation **4.8**, CS3136M Computer Network **4.8**, CS3100M Compiler Principles **4.8**, CS2051M Computer Architecture **4.8**, CS3103M Operating System **4.8**, CS3165M Software Engineering **4.5**, CS2089M Database System **4.5**, CS2020F Object-Oriented Programming **4.8**, CS2045M Advanced Data Structures and Algorithms **4.5**, MATH1232G Linear Algebra **5.0**, MATH2432F Probability Theory and Mathematical Statistics **5.0**

Alibaba, Beijing, China

2026.3 - Present

Research Intern at Alimama, Taotian Group

RESEARCH INTERESTS

My primary research goal is to leverage large-scale human-agent interaction histories to build **agents capable of reliable decision-making in open-ended tasks, distilling the decision experience scattered throughout these histories into reusable representations** that reshape the agent's decision distribution. I am particularly interested in **Agent Memory Construction and Retrieval** (efficient memory inference from implicit interaction data, agent memory architectures, adaptive retrieval strategies for open-ended tasks), **LLM Reasoning Enhancement and Generalizable Learning** (causal interpretability, generalization across task distributions).

HONOURS AND AWARDS

- **National Scholarship.** *Highest honor for undergraduates*
- **First-Class Scholarship of Zhejiang University.**
- **Guo Yilian Education Scholarship.**
- **Model Student in Academics / Innovation / Arts & Sports / Labor / Leadership.** *One of few students to receive all*

LEADERSHIP AND SERVICE

Team Leader, Peer Mentor Group for Freshman Orientation, Zhejiang University, 2023-2024

Member, CS Student Union, Zhejiang University, 2022-2024

Member, Youth Development Center, Zhejiang University, 2022-2023

SKILLS

AI Tools: Codex, Qoder/QoderWork/QoderCLI

Programming: Python, PyTorch, C/C++, SQL

Languages: English (CET-6 511)