

Education

Shanghai Jiao Tong University, Computer Science, ACM Honors Class Shanghai, China
• **ACM Honors Class** is an elite CS program for top 5% students with aspirations in research. Sept 2022 – now
• GPA: 3.93/4.3

Research Experience

Carnegie Mellon University Pittsburgh, USA
Research Intern, Advised by Prof. **Chenyan Xiong** April 2025 - now

- Advised by Prof. Chenyan Xiong

Shanghai Jiao Tong University Shanghai, China
Research Assistant, Advised by Prof. **Pengfei Liu** May 2024 – April 2025

- Advised by Prof. Pengfei Liu

Publications

(* indicates equal contribution)

Beneficial Reasoning Behaviors in Agentic Search and Effective Post-training to Obtain Them

Jiahe Jin, Abhijay Paladugu, Chenyan Xiong

Under review at ICLR 2026

Efficient Agent Training for Computer Use

Yanheng He, Jiahe Jin*, Pengfei Liu*

Under review at ICLR 2026

Deep research comparator: A platform for fine-grained human annotations of deep research agents

Prahaladh Chandrasekhar, Jiahe Jin*, Zhihan Zhang*, Tevin Wang, Andy Tang, Lucy Mo, Morteza Ziyadi, Leonardo FR Ribeiro, Zimeng Qiu, Markus Dreyer, Akari Asai, Chenyan Xiong*

Preprint

PCAgent: While You Sleep, AI Works - A Cognitive Journey into Digital World

Yanheng He, Jiahe Jin*, Shijie Xia, Jiadi Su, Runze Fan, Haoyang Zou, Xiangkun Hu, Pengfei Liu*

Preprint

Revisiting 3D LLM Benchmarks: Are We Really Testing 3D Capabilities?

Jiahe Jin, Yanheng He*, Mingyan Yang**

Accepted by ACL 2025 Findings

Teaching Experience

Data Structures (Honors), Teaching Assistant Spring 2024

Awards

Zhiyuan Honors Scholarship 2023-2025

- Awarded to top 10% of students in SJTU

Academic Excellence Scholarship 2023-2025

- Awarded to students with top academic performance in SJTU

Skills & Languages

- **Programming Languages:** Python, Rust, C++, Java, Golang, Verilog.
- **Tools & Frameworks:** verl, vLLM, LLaMA-Factory, Git, Docker.