Jiahe Jin

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Education

Shanghai Jiao Tong University, Computer Science, ACM Honors Class — Shanghai, China — Sept 2022 – now
- **ACM Honors Class** is an elite CS program for top 5% students with aspirations in research.
- 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
In submission

Efficient Agent Training for Computer Use
Yanheng He*, Jiahe Jin*, Pengfei Liu
In submission

Deep research comparator: A platform for fine-grained human annotations of deep research agents
Prahaladh Chandrahasan*, 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 2% 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.