

## Education

<b>Shanghai Jiao Tong University</b> , Computer Science, ACM Honors Class	Shanghai, China
<ul style="list-style-type: none"><li>• <b>ACM Honors Class</b> is an elite CS program for top 5% students with aspirations in research.</li><li>• GPA: 3.93/4.3</li></ul>	Sept 2022 – now

## Research Experience

<b>Carnegie Mellon University</b>	Pittsburgh, USA
Research Intern, Advised by Prof. <b>Chenyan Xiong</b>	April 2025 - now
<ul style="list-style-type: none"><li>• Advised by Prof. Chenyan Xiong</li></ul>	
<b>Shanghai Jiao Tong University</b>	Shanghai, China
Research Assistant, Advised by Prof. <b>Pengfei Liu</b>	May 2024 – April 2025
<ul style="list-style-type: none"><li>• Advised by Prof. Pengfei Liu</li></ul>	

## 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

<b>Data Structures (Honors)</b> , Teaching Assistant	Spring 2024
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## Awards

<b>Zhiyuan Honors Scholarship</b>	2023-2025
<ul style="list-style-type: none"><li>• Awarded to top 2% of students in SJTU</li></ul>	
<b>Academic Excellence Scholarship</b>	2023-2025
<ul style="list-style-type: none"><li>• Awarded to students with top academic performance in SJTU</li></ul>	

## Skills & Languages

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