

ZIMING YOU (游孜明)

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EDUCATION

Peking University

Master of Engineering in Software Engineering
GPA: 3.50/4.0

Beijing, China

September 2022 - July 2025

Beihang University

Bachelor of Engineering in Computer Science & Technology
GPA: 3.69/4.0

Beijing, China

September 2018 – July 2022

RESEARCH INTERESTS

LLM-based (Multi-) Agent System, Reinforcement Learning

PUBLICATIONS (* indicates equal contribution)

[1] Internet of Agents: Weaving a Web of Heterogeneous Agents for Collaborative Intelligence

Weize Chen*, **Ziming You***, Ran Li*, Yitong Guan*, Chen Qian, Chenyang Zhao, Cheng Yang, Ruobing Xie, Zhiyuan Liu, Maosong Sun

[ICLR 2025 Spotlight](#) [\[Paper\]](#)

[2] DatawiseAgent: A Notebook-Centric LLM Agent Framework for Adaptive and Robust Data Science Automation

Ziming You, Yumiao Zhang, Dexuan Xu, Yiwei Lou, Yu Huang

[EMNLP 2025 MainConference](#) [\[Arxiv Preprint\]](#)

[3] Cross-Task Experiential Learning on LLM-based Multi-Agent Collaboration

Yilong Li*, Chen Qian*, Yu Xia, Ruijie Shi, Yufan Dang, Zihao Xie, **Ziming You**, Weize Chen, Cheng Yang, Liu Weichuan, Ye Tian, Xuantang Xiong, Lei Han, Zhiyuan Liu, Maosong Sun

[\[Arxiv Preprint\]](#)

[4] From $f(x)$ and $g(x)$ to $f(g(x))$: LLMs Learn New Skills in RL by Composing Old Ones

Lifan Yuan*, Weize Chen*, Yuchen Zhang, Ganqu Cui, Hanbin Wang, **Ziming You**, Ning Ding, Zhiyuan Liu, Maosong Sun, Hao Peng

[\[Arxiv Preprint\]](#)

WORK EXPERIENCE

Research Internship for Multi-agent System

Tsinghua University

Advisors: **Prof. Zhiyuan Liu** (Tsinghua University)

November 2023 - June 2024

- Led key developments of the Internet of Agents (IoA) framework and co-authored the paper Internet of Agents.

Engineering Internship

ModelBest Inc. (面壁智能)

Full-time Internship in LLM Algorithms

May 2023 - October 2023

- Reproduced and improved research to enhance Chinese models' instruction-following, multi-turn dialogue, and security capabilities.
- Explored and facilitated the integration of LLMs into financial services to optimize business applications.

Research Internship for Post-training

Tsinghua University

Advisors: **Prof. Zhiyuan Liu** (Tsinghua University)

April 2025 - Present

- Currently Conducting research on RL for LLM reasoning.

SERVICE

Reviewer, Multi-Agent Systems in the Era of Foundation Models (ICML 2025)