王道宇 Daoyu Wang

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EDUCATION

• Master in Computer Science, University of Science and Technology of China
State Key Laboratory of Cognitive Intelligence, School of Computer Science and Technology
Advisors: Prof. Qi Liu, Associate Researcher. Mingyue Cheng

Sep. 2025 - Present

Hefei, China

• Bachelor in Computer Science, University of Science and Technology of China

School of Computer Science and Technology

Sep. 2021 - Jun. 2025

GPA: 3.86/4.3, Rank: Top 10% Hefei, China

Selected Papers

• PaperArena: An Evaluation Benchmark for Tool-Augmented Agentic Reasoning on Scientific Literature

Daoyu Wang, Mingyue Cheng#, Qi Liu, Shuo Yu, Zirui Liu, Ze Guo

Preprint

• Multi-Source Knowledge Pruning for Retrieval-Augmented Generation: A Benchmark and Empirical Study
Shuo Yu, Mingyue Cheng#, Qi Liu, Daoyu Wang, Jiqian Yang, et al.

CIKM 2025

• TimeDART: A Diffusion Autoregressive Transformer for Self-Supervised Time Series Representation Daoyu Wang, Mingyue Cheng#, Zhiding Liu, Qi Liu

ICML 2025

Projects and Competitions

• Science-Star: Platform for Building, Extending, and Experimenting with Scientific Agents (Stars 700+) Maintainer Daoyu Wang, Qingchuan Li, Tian Gao, Shuo Yu, Xiaoyu Tao, Mingyue Cheng, Qi Liu Aug. 2025

• Agent-R1: Training Powerful LLM Agents with End-to-End Reinforcement Learning (Stars 800+) Committer

Jie Ouyang, Ruiran Yan, Yucong Luo, Mingyue Cheng, Qi Liu, Zirui Liu, Shuo Yu, Daoyu Wang

May 2025

• *TimeDART*: Codebase for Time Series Self-Supervised Learning and Supervised Finetuning (Stars 100+) Maintainer Daoyu Wang, Mingyue Cheng, Zhiding Liu, Qi Liu Apr. 2025

Meta KDD Cup 2024 CRAG · Comprehensive RAG Benchmark
 Task2 & Task3 Silver Medal

Committer

Jun. 2024

Internships

Meituan | AIGC Team, Fulfillment Platform, Local Commerce
 Algorithm Engineer Intern, Optimize the RAG system on the Rider Assistant APP

Nov. 2024 - Mar. 2025

Beijing, China

Selected Awards

• Outstanding Student Scholarship Gold Award, USTC

2025

• Outstanding Graduate, USTC

2025