Fenghai Li

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Education University of Illinois at Urbana-Champaign

Urbana, IL

B.S in Computer Science and Mathematics

Aug 2023 - May 2027

GPA: 3.92/4.0

Open-Source Projects Live Trade Bench: Live evaluation of trading agents

Core Contributor

Evaluates AI trading agents in real time across multiple asset classes—so researchers, developers, and traders can compare strategies under identical market, data, and execution conditions, using capital-aware, risk-adjusted metrics.

TinyScientist: A Lightweight Framework for Building Research Agents

Core Contributor [Python Package]

A lightweight, user-friendly framework for automating the entire lifecycle of scientific research—from ideation to implementation, writing, and review. Designed for flexibility, it integrates smoothly with your favorite LLMs and search tools.

Publication

Zijian Ding, Fenghai Li, Haofei Yu, and Joel Chan. Towards Conceptual Direct Manipulation: Drag-Based Research Ideation, Evaluation and Evolution. In Adjunct Proceedings of the 2025 Annual ACM Symposium on User Interface Software and Technology (UIST'25 Poster), 2025.

Haofei Yu*, Keyang Xuan*, **Fenghai Li***, Kunlun Zhu, Zijie Lei, Jiaxun Zhang, Ziheng Qi, Kyle Richardson, and Jiaxuan You. **TinyScientist: An Interactive, Extensible, and Controllable Framework for Building Research Agents.** The 2025 Conference on Empirical Methods in Natural Language Processing (EMNLP'25), System Demonstrations. *Core Contributors.

Haofei Yu, Fenghai Li, and Jiaxuan You. LiveTradeBench: Seeking Real-World Alpha with Large Language Models. preprint 2025

Research

U Lab (University of Illinois at Urbana-Champaign)

Feb 2025 – Present

Experience

PI: Professor Jiaxuan You, Mentor: Haofei Yu

Reseach Intern

Core Contributor for Tiny Scientist, Live Trade Bench

Industry Experience

Shanghai Win-Champion Business Credit Reporting Co. Ltd

Shanghai, China

Data Analyst Intern

June 2024 - July 2024

- Collected and processed large datasets from multiple sources using Python (HTML tables, PDFs, JSON).
- Conducted data wrangling, cleaning, and validation using Excel and Python libraries such as Pandas.
- Organized data into the company's SQL database, ensuring accuracy and consistency in data entry.
- Collaborated with senior analysts to streamline the data pipeline, improving efficiency.

Teaching

Tutor, Siebel School of Computing and Data Science

Fall 2024

Experience

CS 124: Introduction to Computer Science I

Provided tutoring for students who have questions regarding their coursework or assignments and trained two new assistant tutors to help them understand the course material and how to assist students.