

Shuowei Li

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Research Interest

Seeking PhD Position for Fall 2026 (Can Be Fully Self-Funded) and Unpaid Research Intern Starting Fall 2025

My research interests include AI safety (fairness, faithfulness, misalignment, sycophancy, reward-hacking), language model methods and evaluation (chain-of-thought, prompting, RAG, interpretability), and agents (agent learning and reasoning, multi-agent systems, and human-agent collaboration).

EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor's degree: Data Science

08/2021

Santa Clara University

Santa Clara, CA

Master of Science in Computer Science and Engineering (GPA: 4.0 / 4.0)

03/2026

PUBLICATION

Xuyang Wu*, Shuowei Li*, Hsin-Tai Wu, Zhiqiang Tao, Yi Fang. "Does RAG Introduce Unfairness in LLMs? Evaluating Fairness in Retrieval-Augmented Generation Systems." Proceedings of the 31st International Conference on Computational Linguistics, 2025. (*Equal contribution)

Shuowei Li, Haoxin Li, Wenda Chu, Yi Fang. "How Large Language Models Balance Internal Knowledge with User and Document Assertions" (under review at ARR)

SKILLS

Languages Python, JavaScript, Java, Go, C++, Bash

Frameworks PyTorch, Hugging Face, verl, LLaMA-Factory, FlashRAG, TransformerLens, vLLM, scikit-learn

EXPERIENCE

Tesslate LLC

AI Research Scientist Intern

06/2025 – 09/2025

- Implemented end-to-end pipelines to evaluate LLM-generated UIs and improve performance via **SFT training**.

MeetKai Inc

Los Angeles, CA

Backend Engineer | MeetKai Metaverse Services: cloud platform

11/2021 – 09/2023

- Developed 10+ frontend pages (authentication, analytics dashboards) using Next.js and Tailwind CSS.
- Developed 10+ backend services with 150+ RESTful APIs using NestJS and TypeScript, including user authorization, billing systems, and NPC testing; implemented 10+ Prisma schemas using PostgreSQL.

Lab Assistant (UC Berkeley)

06/2019 – 08/2019

- Assisted students in debugging code and answering questions for CS 61A and CS 61B.