Yuxuan Li

Second-year Ph.D. Student
Human-Computer Interaction Institute, School of Computer Science
Carnegie Mellon University
yuxuanll@andrew.cmu.edu • https://yuxuanli.com/
5000 Forbes Ave, Newell-Simon Hall 2609, Pittsburgh, PA 15213

EDUCATION

2024–present **Carnegie Mellon University**
Ph.D. in Human-Computer Interaction, School of Computer Science
Advisors: Hirokazu Shirado & Sauvik Das

2023 **University of California, Berkeley**
Research Intern
Advisor: Coye Cheshire

2020–2024 **Tsinghua University**
B.S. in Computer Science, Computer Science and Technology Department
Advisors: Chun Yu & Yuanchun Shi

PUBLICATIONS

Conference

[C2] **EMNLP '25**
Spontaneous Giving and Calculated Greed in Language Models
Yuxuan Li, Hirokazu Shirado
Conference on Empirical Methods in Natural Language Processing, 2025
Oral Presentation

[C1] **FAccT '25**
Actions Speak Louder than Words: Agent Decisions Reveal Implicit Biases in Language Models
Yuxuan Li, Hirokazu Shirado, Sauvik Das
ACM Conference on Fairness, Accountability, and Transparency, 2025

Preprint

[P5] **CHI '26**
What Makes LLM Agent Simulations Useful for Policy? Insights From an Iterative Design Engagement in Emergency Preparedness
Yuxuan Li, Sauvik Das, Hirokazu Shirado
Under review at ACM Conference on Human Factors in Computing Systems, 2026

[P4] **ICLR '26**
HiddenBench: Assessing Collective Reasoning in Multi-Agent LLMs via Hidden Profile Tasks
Yuxuan Li, Aoi Naito, Hirokazu Shirado
Under review at International Conference on Learning Representations, 2026

[P3] **CHI '26**
CoSim: LLM-based Simulation System Trains Student Counselors to Communicate with College Students Experiencing Stress and Anxiety
Jie Cai, Wenjing Deng, Yunfei Chen, Yanshan Lin, Dongzhe Zheng, He Zhang, **Yuxuan Li**†, John M. Carroll, Weite Zhang, Chun Yu (†denotes corresponding author)
Under review at ACM Conference on Human Factors in Computing Systems, 2026

[P2] **arXiv '24**
A Human-Computer Collaborative Tool for Training a Single Large Language Model Agent into a Network through Few Examples
Lihang Pan*, **Yuxuan Li***, Chun Yu, Yuanchun Shi (*denotes equal contribution)
arXiv, 2024

[P1] **arXiv '24**
Say Your Reason: Extract Contextual Rules In Situ for Context-aware Service Recommendation
Yuxuan Li, Jiahui Li, Lihang Pan, Chun Yu, Yuanchun Shi
arXiv, 2024

AWARDS & HONORS

2023 **Academic Excellence Scholarship**
Tsinghua University

2022 **Academic Excellence Scholarship**
Tsinghua University

2021 **Athletic Excellence Scholarship**
Tsinghua University

2020 **Freshman Scholarship**
Tsinghua University

WORKSHOPS ORGANIZED

[W1] **CHI 2026**
PoliSim@CHI 2026: LLM Agent Simulation for Policy
Yuxuan Li, Wesley Hanwen Deng, Xuhui Zhou, Kevin Klyman, Chun Yu, Yuanchun Shi, Nicholas Vincent, Amy X. Zhang, Maarten Sap, Sauvik Das, Hirokazu Shirado
Under review at ACM Conference on Human Factors in Computing Systems, 2026

MEDIA COVERAGE

2025 **Study: AI Models Show 60% Drop in Cooperation When Reasoning**
By ***AI Buzz***

MENTORSHIP

2025–present **Leyang Li**, undergrad at University of Notre Dame
Ongoing project for IEEE S&P 2026

2025–present **Jason Alexander**, undergrad at University of Massachusetts, Amherst
Ongoing project for FAccT 2026

INVITED TALKS AND GUEST LECTURES

10/2025 **Simulating Society and Examining Machine Behaviors with Social Agents**
Georgia Institute of Technology, Graph Computation and Machine Learning Lab Seminar

10/2025 **Simulating Society and Examining Machine Behaviors with Social Agents**
Carnegie Mellon University, Social Web Course

10/2025 **Simulating Society and Examining Machine Behaviors with Social Agents**
Carnegie Mellon University, FEAT (Fairness, Ethics, Accountability, Transparency) AI Seminar

06/2025 **Actions Speak Louder than Words: Agent Decisions Reveal Implicit Biases in Language Models**
Microsoft Research, alt.FAccT

11/2024 **A Practical Guide to Building Social Agents**
Carnegie Mellon University, Social Agent Course