# Zhenze Mo

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## EDUCATION

**Northeastern University**, Boston, USA                                    09/2023 – 08/2026 (Expected)
*Master of Science in Computer Science*                                                   GPA: 4.0/4.0

**Huazhong Agricultural University**, Wuhan, China                                   09/2018 – 06/2022
*Bachelor of Engineering in Landscape Architecture*

## RESEARCH INTERESTS

- **AI for City Hall:** Modeling human behavior and reasoning with large language models to inform urban and mobility policy, focusing on how individuals interpret, respond to, and adapt under transportation and civic interventions.
- **Human–Machine Intelligence:** Investigating how human cognition and machine intelligence can mutually inform each other to create adaptive, interpretable, and human-aligned AI systems.
- **Computational Social Cognition for AI Safety:** Developing computational models of how humans represent and reason about norms across individuals and cultures, and using these insights to build interpretable, steerable, and socially aligned AI systems for responsible deployment.

## RESEARCH EXPERIENCE

**MIT–UF–NU Summer Research Camp**                                                  Boston, USA
*Summer Research Intern   —   Mentors: Ao Qu, Chance Jiajie Li*                      06/2025 – 10/2025
**Research Topic:** Scalable evaluation of LLMs' ability to simulate individual-level social reasoning.
- Focused on evaluating LLM agents' ability to model human thought and behavior in complex social and moral decision-making scenarios at the individual level.
- Built a scalable data pipeline that collects and curates over 30,000 real-world user profiles from online platforms, enabling diverse and ecologically valid individualized evaluation of LLMs' social reasoning.

## PUBLICATIONS (* equal contribution)

### Conference

- Chance Jiajie Li*, Jiayi Wu*, **Zhenze Mo**, Ao Qu, Yuhan Tang, Kaiya Ivy Zhao, Yulu Gan, Jie Fan, Jiangbo Yu, Jinhua Zhao, Paul Liang, Luis Alonso, Kent Larson. *"Simulating Society Requires Simulating Thought."* NeurIPS 2025.

### In Submission

- **Zhenze Mo***, Chance Jiajie Li*, Ao Qu, Yuhan Tang, Luis Alberto Alonso Pastor, Kent Larson, Jinhua Zhao. *"SUITE: Scaling Up Individualized Theory of Mind Evaluation in Large Language Models."* Under review ACL 2026.
- Chance Jiajie Li*, **Zhenze Mo***, Yuhan Tang*, Ao Qu, Jiayi Wu, Kaiya Ivy Zhao, Yulu Gan, Jie Fan, Jiangbo Yu, Hang Jiang, Paul Pu Liang, Jinhua Zhao, Luis Alonso, Kent Larson. *"HugAgent: Benchmarking LLMs for Simulation of Individualized Human Reasoning."* Under review ICLR 2026.

### Workshop

- **Zhenze Mo***, Chance Jiajie Li*, Ao Qu, Yuhan Tang, Luis Alberto Alonso Pastor, Kent Larson, Jinhua Zhao. *"SUITE: Scaling Up Individualized Theory of Mind Evaluation in Large Language Models."* Advancing Artificial Intelligence through Theory of Mind Workshop @ AAAI 2026 (Spotlight).
- Chance Jiajie Li*, **Zhenze Mo***, Yuhan Tang*, Ao Qu, Jiayi Wu, Kaiya Ivy Zhao, Yulu Gan, Jie Fan, Jiangbo Yu, Hang Jiang, Paul Pu Liang, Jinhua Zhao, Luis Alonso, Kent Larson. *"HugAgent: Benchmarking LLMs for Simulation of Individualized Human Reasoning."* PersonaLLM Workshop @ NeurIPS 2025 (Oral) · Language, Agent, and World Models (LAW) Workshop @ NeurIPS 2025 (Spotlight).

## TEACHING

**Northeastern University**
*Teaching Assistant for CS7150 - Deep Learning (Advisor: Lorenzo Torresani)*             Spring 2026
*Teaching Assistant for CS7150 - Deep Learning (Advisor: Steve Schmidt)*                     Fall 2025
*Teaching Assistant for CS5180 - Reinforcement Learning (Advisor: Robert Platt)*           Spring 2025

**Code in Place (Stanford University)**                                              04/2024 – 06/2024
*Section Leader for CS106A*

## PROFESSIONAL EXPERIENCE

**MIT – Tongji City Science Lab**, Boston, USA
*Software Engineer*                                                                                              10/2023 – 10/2024

**Urban Planning & Design Institute of Shenzhen (UPDIS)**, Shenzhen, China
*Urban Designer*                                                                                                02/2022 – 04/2022

## COMMUNITY SERVICES

- Reviewer, *Language, Agent, and World Models (LAW) Workshop @ NeurIPS 2025.*

## TECHNICAL SKILLS

**Languages:** Python, C, Java, JavaScript, HTML/CSS          **Frameworks:** React, Node.js, SQL, REST API
**Libraries:** PyTorch, NumPy                                  **Developer Tools:** Git, UML, Docker, WSL