Ryan Truong

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Education

Harvard University   September 2025 - Present
PhD Psychology

University of Texas at Austin   August 2021 - December 2023
B.S. Psychology

University of Texas at Arlington   August 2020 - May 2021
UT Coordinated Admission Program

Research Experience

CCN Lab, Harvard University   July 2024 - August 2025 / September 2025 - Present
RA / Graduate RA
 PI: Sam Gershman — Supervisor(s): Lance Ying

- Developed online interfaces for computational cognitive science experiments
- Working on computational models of cognition

Goris Lab, UT Austin   January 2023 - June 2024 / September 2024 - May 2025
Research / Laboratory Technician
 PI: Robbe Goris — Supervisor(s): Gabriela Coello-Reyes, Akash Raj

- Worked with NHPs: enrichment, chairing, post-operation checkups, surgery assistance, unrestrained margin cleanings
- Worked on a lesioned neural network to examine visual restoration

CasCogLab, UT Austin   September 2023 - June 2024 / September 2024 - May 2025
Part-time RA
 PI: Desmond Ong — Supervisor(s): Emma Gueorguieva, Yoon Kyung Lee

- Assisted with experimental studies and transcriptions using OpenAI's Whisper API
- Developed the Empathy-Intervention website

Gabrieli Lab, MIT McGovern Institute   June 2024 - November 2024
Summer Research Intern
 PI: John Gabrieli — Supervisor(s): Clark Roberts

- Created custom fMRI tasks for clinical trials and DDM models for binary choice tasks
- Modeled latent class trajectories and cross-lagged network models for mental health outcomes in open-source datasets (ABCD dataset)

Publications

Ying, L., **Truong, R.**, Tenenbaum, J. B., & Gershman, S. J. (2025). Adaptive social learning using theory of mind. (*CogSci 2025*)

Ying, L., Hillel, A., **Truong, R.**, Mansinghka, V., Tenenbaum, J. B., & Zhi-Xuan, T. (2025). Belief Attribution as Mental Explanation: The Role of Accuracy, Informativity, and Causality. (*CogSci 2025*)

Ying, L., **Truong, R.**, Collins, K. M., Zhang, C. E., Wei, M., Brooke-Wilson, T., Zhi-Xuan, T., Wong, L., & Tenenbaum, J. B. (2025). Language-Informed Synthesis of Rational Agent Models for Grounded Theory-of-Mind Reasoning On-The-Fly. (*Submitted*)