

Ryan Truong

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Education

University of Texas at Austin

August 2021 - December 2023

B.S. Psychology

GPA: 3.57/4.00

University of Texas at Arlington

August 2020 - May 2021

UT Coordinated Admission Program (CAP)

GPA: 4.00/4.00

Research Experience

Goris Lab, UT Austin

January 2023 - June 2024 / September 2024 - Present

Research / Laboratory Technician

PI: Robbe Goris — Supervisor(s): Gabriela Coello-Reyes, Akash Raj

- Working with NHPs: enrichment, chaireing, post-operation checkups, surgery-assistance, unrestrained margin cleanings
- Recruited participants for conducting eye-tracking psychophysical experiments
- Converted MATLAB codebases into Python
- Currently working on a lesioned neural-network to examine visual restoration

Computational Cognitive Neuroscience Lab, Harvard University

July 2024 - Present

Remote Research Assistant

PI: Sam Gershman — Supervisor(s): Lance Ying

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

CasCogLab, UT Austin

September 2023 - June 2024 / September 2024 - Present

Part-time Research Assistant

PI: Desmond Ong — Supervisor(s): Emma Gueorguieva, Yoon Kyung Lee

- Assisted with experimental studies and transcriptions using OpenAI's whisper API
- Generated human annotations for LLM Empathetic Research project (Lee et al, 2024)
<https://arxiv.org/pdf/2403.18148>
- Developing and implementing Empathy-Intervention website
- Webscraped data from Reddit for Empathy investigation project

Gabrieli Lab, MIT McGovern Institute

June 2024 - November 2024

Summer Research Intern - Remote Technical Assistant

PI: John Gabrieli — Supervisor(s): Clark Roberts

- Created custom fMRI tasks for clinical trials + 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. (*Submitted, 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 (*Submitted, CogSci 2025*)

Work Experience

RVT Consultant, Dallas, TX

June 2019 - Present

Seasonal Independent FDA Regulatory Manufacturing Consultant

- Generate solutions for FDA 483 Observations and Warning Letters
- Create documentation (SOPs, Component specifications, MMRs, BPRs)
- Communicate directly with FDA investigators

Bouldering Project, Austin, TX

August 2022 - April 2023

Operations Specialist

- Provide customer service and perform operational duties

Kostop (formerly Left Wing), Austin, TX

September 2021 - May 2022

Shift-Lead — Line Cook — Cashier

- Supervise employees and handle food preparation duties

Leadership

Longhorn Melee, Austin, TX

August 2021 - May 2022

President

- Organized weekly video game tournaments for 20+ participants
- Managed club funds and tournament winnings