

Leyla Tarhan

lytarhan@gmail.com
847 687 8579
<http://lytarhan.rbind.io>
<https://github.com/lytarhan>

Summary

PhD in cognitive neuroscience at Harvard (finishing May, 2021). I have 5+ years of experience in creative analytical problem-solving, experimental design, and communicating with technical and non-technical audiences. I'm looking for a position in data science, UX research, or product management where I can leverage these skills to solve real-world challenges.

Education

PhD in Psychology, Harvard University (expected May, 2021)

M.A. in Psychology, Harvard University (2017)

B.A. in Cognitive Science, minor in History, Pomona College (2013)

Work Experience

Graduate Researcher, Harvard University

September 2015 – present

Department of Psychology

- Designed and managed 7 research projects end-to-end: designed experiments, wrote custom experimental and analytical code, collected & analyzed data, & presented findings to non-technical audiences
- Used behavioral experiments, neuro-imaging, and computational modeling to study human action perception
- Awarded ≈\$300,000 in fellowships and grants
- Helped foster a collaborative & supportive lab environment
- **Publications:** Tarhan & Konkle (2020) *Nature Communications* link | Tarhan et al. (2019) *NeuroImage* link

Lab Manager

July 2013 – July 2015

Moss Rehabilitation Research Institute

- Managed 5 research studies investigating the effect of stroke on cognitive abilities
- **Publications:** Tarhan et al. (2015) *Journal of Cognitive Neuroscience* link

Skills & Interests

Programming: Python, MATLAB, R, Javascript, HTML/CSS

Analytical: experimental design, regression, dimensionality reduction, clustering, classification

Interests: running, yoga, baking, writing workshops

Leadership & Mentorship

Teaching Fellow, Harvard University

September 2018 – May 2019

- Led discussion sections for undergraduate psychology courses
- Earned a Certificate of Distinction in Teaching based on student reviews

Undergraduate Mentorship, Harvard University

June 2016 – present

- Mentored 4 undergraduate students who conducted psychology research studies
- Helped students define initial goals and guided their projects through regular meetings