

LINDSAY RAIT

Eugene, OR | (516) 987-9369 | lrail@uoregon.edu | [linkedin.com/in/lindsayrait/](https://www.linkedin.com/in/lindsayrait/) | lindsay-rait.github.io/

SUMMARY

- 8+ years of experience in quantitative and qualitative research and scientific communication within the psychological sciences at top-tier research universities
- Established an internationally recognized research program on human learning and memory, receiving over \$8,000 in awards for outstanding mentorship and scientific excellence
- Spearheaded 7+ user-centered research projects using behavioral experiments, neuroimaging techniques, and computational approaches
- Analyzed large, high-dimensional datasets using advanced statistical methods in R and Python, identifying key behavioral patterns that resulted in 3 scientific publications and 8+ conference presentations

EXPERIENCE

Graduate Researcher

University of Oregon

Sept 2019 – Present

Eugene, OR

- Led 5+ research projects with 1,400+ participants, utilizing surveys and behavioral experiments to understand how people remember and process information
- Implemented statistical modeling and data visualization techniques in R and Python to analyze multiple large datasets (5,000+ observations each), uncovering behavioral trends that contributed to key research findings
- Presented research findings through 6 conference presentations and 2 publications, effectively communicating complex data insights to diverse audiences
- Developed training materials and mentored 10+ junior researchers in qualitative data analysis, standardizing coding procedures to improve inter-rater reliability to 80%, ensuring consistency in research findings

Graduate Teaching Assistant

University of Oregon

Sept 2019 – June 2023

Eugene, OR

- Provided individualized feedback to approximately 500 students across 6 psychology courses, enhancing their understanding of research methods and psychological theories
- Designed course materials and delivered lectures on research methodologies and scientific communication to classes of 20 non-expert students
- Guided 12 incoming Ph.D. students through a short, intensive R programming course, equipping first-time users with foundational data analysis skills

Postgraduate Associate

Yale University

Jul 2017 – June 2019

New Haven, CT

- Applied machine learning techniques to analyze neuroimaging data, uncovering key patterns in brain activity that contributed to 2 conference presentations and 1 scientific publication
- Managed daily operations of a research lab, overseeing 6 concurrent projects, coordinating a team of 10+ staff members, recruiting 150+ participants, and contributing to projects funded by a \$2 million grant

Research Assistant

Cornell University

Jan 2015 – May 2017

Ithaca, NY

- Designed and implemented experiments exploring how context influences memory, leveraging initial findings to secure a \$300 grant that funded the use of a new research technique to expand the study

EDUCATION

Ph.D. in Psychology | *University of Oregon*

Expected June 2025

M.S. in Psychology | *University of Oregon*

January 2021

B.A. in Psychology, Minor in Statistics | *Cornell University*

May 2017

TECHNICAL SKILLS

R, Python, Git, Qualtrics, Microsoft Suite, Google Suite, Adobe Illustrator, Wordpress, Canva