

LINDSAY RAIT

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SUMMARY

Highly motivated mixed-methods researcher with over nine years of experience in psychological sciences, driven by a passion for understanding human learning and memory. Highly skilled in designing and executing user-centered research using behavioral experiments, neuroimaging techniques, and computational approaches. Proficient at analyzing complex datasets with advanced statistical methods in R and Python and effectively communicating findings through publications and conference presentations. Experienced in mentoring and collaborating across interdisciplinary teams to drive research impact. Seeking a challenging role as a UX Researcher to leverage my knowledge in human behavior and data analysis to create user-centered solutions with real-world impact.

EXPERIENCE

Graduate Researcher

University of Oregon

Sept 2019 – Present

Eugene, OR

- Led 5 user research projects with 1,400+ participants, utilizing surveys, interviews, and behavioral experiments to understand how people remember and process information.
- Conducted quantitative analyses on large datasets (5,000+ rows) to identify behavioral patterns and user trends using R and Python.
- Communicated research insights to stakeholders through 6 conference presentations and 2 first-author publications.
- Developed training materials and guided 10+ junior researchers in qualitative data analysis, resulting in over 80% consistency in research outcomes.
- Recognized with over \$8,000 in awards for exceptional mentorship and research contributions.

Graduate Teaching Assistant

University of Oregon

Sept 2019 – June 2023

Eugene, OR

- Provided individualized feedback to ~500 students across 6 psychology courses.
- Designed course materials and led lectures on research methods and communication for 40 non-expert students.
- Guided incoming Ph.D. students through a short, intensive R programming course, introducing first-time users to data analysis and coding concepts.

Postgraduate Associate

Yale University

Jul 2017 – June 2019

New Haven, CT

- Collected and analyzed neuroimaging data using machine learning techniques, generating clear visualizations and insights for 2 conference presentations and 1 scientific publication.
- Managed daily operations for research lab (6 concurrent projects, 10+ staff, 150+ participants), including projects funded by an over \$2 million grant.

Research Assistant

Cornell University

Jan 2015 – May 2017

Ithaca, NY

- Designed and implemented experiments, using research insights to secure \$300 in funding for project expansion.

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