

# Lindsay Rait

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## SUMMARY

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- 9+ years of experience in mixed methods research, scientific writing, and public speaking within the psychological sciences at top-tier research universities
- Designed and executed 5+ end-to-end projects, collecting data from 1,500+ participants using surveys, behavioral experiments, and neuroimaging techniques
- Analyzed quantitative and qualitative data using statistical techniques, leveraging R and Python to uncover actionable insights
- Communicated insights to stakeholders in 3 scientific publications and 8+ conference presentations
- Mentored and taught 15+ junior team members, fostering collaboration and skill development

## EXPERIENCE

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### Graduate Researcher, *University of Oregon*

Sept 2019 – Present

- Led 4 end-to-end projects to investigate how context influences human memory
- Recruited and collected data from 1,400+ participants, using behavioral tasks, neuroimaging (fMRI) methods, surveys, and verbal recordings
- Analyzed large datasets (5,000+ rows) with statistical techniques, including linear and logistic regression, multilevel modeling, and machine learning, using R and Python
- Delivered clear, impactful visualizations and reports, showcased through 6 conference presentations and 2 first-author publications
- Trained and mentored 10+ junior team members in qualitative and quantitative research methods
- Designed and taught a course on designing, analyzing, and communicating end-to-end research to non-experts
- Recognized with over \$4,000 in awards for exceptional mentorship and research contributions

### Research Scientist, *Yale University*

Jul 2017 – June 2019

- Collected and analyzed quantitative data for research study on prediction and memory
- Communicated research findings through 2 conference presentations and 1 scientific publication
- Managed daily research operations including recruiting 200+ participants via email and phone calls

### Undergraduate Researcher, *Cornell University*

Jan 2015 – May 2017

- Designed, collected, and analyzed data for 2 end-to-end projects investigating memory in rodents
- Received \$300 grant award and a stipend to continue research during two summers
- Trained and managed a team of 5 junior team members and one high school student to complete 2 end-to-end research projects

## EDUCATION

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**Ph.D. in Cognitive Neuroscience**, *University of Oregon*

Expected June 2025

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

January 2021

**B.A. magna cum laude in Psychology, Minor in Statistics**, *Cornell University*

May 2017

## SKILLS

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**Programming:** R, Python, MATLAB, Bash/Shell, Git/Github

**Statistical Analysis:** A/B and multivariate testing, linear and logistic regression, multilevel modeling

**Tools:** Qualtrics, Microsoft Suite, Google Suite, Adobe Creative Suite, Wordpress, Canva