Jenny Sloane

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CAREER PROFILE

- Accomplished cognitive psychologist with over 8 years of research experience

- Expertise in research design, data analysis and visualization, and statistics as demonstrated by being the lead researcher on 3 novel psychology projects and 3 journal publications.

- Strong leadership skills and teaching experience - instructed and tutored over 400 students.

WORK EXPERIENCE AND RELEVANT SKILLS

Research, Analytical, and Problem-Solving Skills
Gained as a graduate student at the University of New South Wales and Syracuse University

- Developed and designed psychology experiments, collected data from over 1000 people, and analyzed large datasets using R, resulting in cross-functional and international collaborations.

- Experienced programmer with thousands of hours of coding, trouble-shooting, and debugging.

- Implemented computational models to elucidate the underlying mechanisms of decision-making.

Project Management Expertise
Gained as PhD mentor at the University of New South Wales

- Developed a Cognitive Science course for high school students, producing 15 hours of lectures, online statistics tutorials, and a website to post materials and interact with students.

- Supervised 5 high school students to assist them in developing and testing hypotheses, analyzing data using a statistical program called Jamovi, and writing final reports.

- Programmed computer-based psychology experiments using Javascript to collect a unique dataset for high school students to explore and learn the process of data collection.

Leadership and Teaching Skills
Gained as a tutor at the University of New South Wales and Syracuse University

- Instructed and tutored over 400 college students in 5 different psychology and statistics university courses, resulting in curriculum development and oral presentation experience.

- Managed and coordinated 10 graduate teaching assistants for an introduction to psychology course with over 1000 students.

- Mentored 9 graduate students during a teaching assistant orientation, facilitating small group break out sessions, and presenting to over 200 students.

- Communicated research to diverse audiences, as demonstrated by delivering 10 international talks and presentations.

VOLUNTEER EXPERIENCE

- Promoted STEM for middle and high school students as co-editor and creator of the UNSW Women in Maths and Science Champions Program Blog.

- Assisted a local charity in organizing data from a survey of over 1000 respondents and creating clear, aesthetically appealing visualizations.

- Presented at RLadies Sydney and RLadies Auckland, sharing my knowledge and skills in R, specifically with ggplot and tidyverse.

TECHNICAL SKILLS

R	RMarkdown	Microsoft Office
Python	Wordpress	Shiny
Javascript	jspsych	SPSS
HTML/CSS	Git	JAMOVI
LaTex	SQL	JASP

EDUCATION

Graduate Student, PhD Candidate   **Feb 2018 – expected Feb 2022**
University of New South Wales, Sydney, Australia

Masters of Science in Experimental Psychology   **2017**
Syracuse University, Syracuse, NY

- Thesis: Effects of Item Relatedness on Output Interference in Recognition Memory

B.A. in Psychology; *magna cum laude*   **2014**
University of Maryland, College Park, MD

AWARDS AND HOBBIES

- Scientia PhD Scholarship (University of New South Wales)

- First place in a data-hackathon competition.

- Third place in the UNSW Postgraduate Research Competition.

- Travel Grants for 3 conferences for over $1,500.

- Mark S. Harper Award for Excellence in Psychology (University of Maryland).

- Member of Phi Beta Kappa.

- Love traveling, running, hiking, playing soccer, and watching the Baltimore Ravens.