

# Sarah Graup

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## Education

University of California Los Angeles

*B.S. Cognitive Science, Computer Programming Specialization*

## Skills

- Programming Languages: C++, Javascript, Java, HTML, CSS, Node, PHP, SQLite, JQuery, Matlab
- Research: User Research Design, High-Fidelity Prototyping, Qualitative Analysis, Usability Testing, Affinity Diagram

## Relevant Coursework

- Advanced C++: Explored advanced algorithm and data structuring techniques with a focus on algorithmic efficiency
- Internet Programming: Designed interactive websites using client-side scripting with JavaScript and server-side scripting with PHP
- Java Language with Applications: Learned about class and interface hierarchies, graphical user interfaces, and event and exception handling
- User Experience: Developed and implemented core principles and methods of user experience research and design
- Matlab Theory and Simulation: Formed neural network and symbolic models in multiple psychological domains (visual perception, categorization, learning, reasoning, and problem solving)

## Relevant Experience

Research Associate | UI Design Research | Los Angeles, CA | January 2022 - March 2022

- Led user experience research and design efforts for web applications
- Created personas to empathize with targeted consumers and discover users' ultimate goals
- Planned and conducted user research including qualitative interviews and usability testing
- Created high and low-fidelity prototypes and assessed user feedback on redesigned features

Research Associate | Statistical Analysis Lab | Los Angeles, CA | January 2021 - May 2021

- Formulated questions, designed experiments, conducted research, performed statistical analyses and used computational techniques on the effects of screen time on the brain
- Conducted qualification visits and participant interviews
- Processed and extracted data to create research briefs and presentations

## Employment

Associate | Metro Dog | Richmond, CA | January 2020 - Present

- Organized emails, customer records, and events
- Observed and identified clinical symptoms and abnormal behavior in animals
- Organized and taught animal behavior courses for new employees

Marketing & Outreach Associate | Anthropologie | Berkeley, CA | June 2019 - December 2020

- Provided strategies to promote customer growth and brand awareness online
- Managed email campaigns as well as provided customer service

Intern | Society for Prevention of Cruelty to Animals | Oakland, CA | May 2018-June 2019

- Managed community outreach events, coordinating with both potential clients and volunteers
- Provided daily routine animal care and assisted with animal behavior education courses