

Rachel Chen

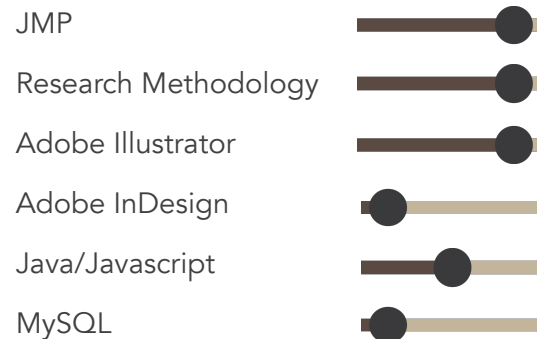


Third year undergraduate student
Psychology B.S. - Sensation & Perception
Computer Science Minor
When I'm not in class...



■ graphic design
■ data analysis for marketing
■ programming

Skills



RA Summary

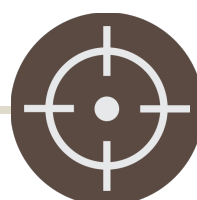


Participate in research design by brainstorming ways to quantify behavior
Assist with projects through creating content materials used in experiments
Carefully run through and analyze data to solve problems with statistics
Engage in meetings and keep an open dialogue with all members of the lab
Initiate when there are opportunities to learn and apply my area of skills

I'd like to...

Consolidate logic on hypothesis testing by reading research papers
Become proficient in usability testing by learning how to conduct A/B testing
Gain insight on principles and applications of human-computer interaction and machine learning
Have the opportunity to explore and experiment with UI design

Career Interest



- Interface Designer
I want to: apply knowledge of human cognition and visual processing to come up with a creative designing solution.
- User Experience Researcher
I want to: explore the ways in which we perceive and interact with products to approach human intuition.
- Artificial Intelligence Researcher
I want to: explore a field that fascinates me! Specifically, I'd like to focus on sensation and perception (object recognition and such)

I should learn...

To achieve my career interest/goals, I'd like to acquire these skills (whether in or outside of Design Lab):

- HTML/CSS
- Adobe Dreamweaver
- Front-end programming languages
- Machine learning algorithms
- And more. Always eager to learn!