

SKILLS

Design

Interaction Flow
Usability Testing
Storyboarding
Wireframing
Heuristic Evaluation
Prototyping
Contextual Inquiry
A/B Testing
Survey
Personas

Research

Ethnography
Behavioral Coding
Experimental Design
Statistical Analysis
Data Modeling
Qualtrics Surveys
Amazon Mechanical Turk

Software

Sketch
Photoshop
Illustrator
InDesign
Invision
Solidworks

3D/Hardware

Solidworks
Arduino
Laser Cutting
3D Printing

Coding

HTML/CSS
JavaScript
Java
R

Languages

English
Mandarin
Cantonese

EDUCATION

University of California, San Diego

Sept 2015 - expected June 2019

B.S. Cognitive Science, Human-Computer Interaction
Recipient - 2018 Earl Warren College Undergraduate Research Scholarship
Finalist - 2018 Academe Awards for Principles of Community in "Championing Freedom of Expression"

WORK

Web Developer

June 2018 - Present

Workplace Technology Services, UC San Diego

- Worked with university campus clients to define client website vision
- Created and executed website project work plans in a fast-paced environment
- Analyzed existing website content architecture and design practices and implemented organizational and visuals improvements
- Utilized Google Analytics to pinpoint areas of improvement with Blink, UCSD's information portal for faculty and staff

Research Assistant

May 2016 - Present

Comparative Cognition Laboratory, Prof. Federico Rossano

- Conducting a cross-cultural independent research project studying adults' perception on entitlement and property
- Developed research expertise: literature reviews, experimental design, writing experimental materials, ethnography, running experimental trials, data analysis
- Collected & coded 250+ hours of video data with high level accuracy

PROJECTS

Identify Kelp Forest Animal Sounds

June 2018 - Present

UX Designer & UX Team Leader

- Worked in a multidisciplinary team to design and build a floor-ready multisensory, interactive exhibit for the Birch Aquarium at Scripps in La Jolla, CA
- Spearheaded human-centered design efforts: iterated through 5 interaction flow versions, conducted 60 rounds of usability testing over 6 prototypes of varying levels of fidelity and exhibit components
- Mentored team members with no background in UX about interaction design and user testing to a high level of understanding

Chore Board

May 2018 - April 2018

UX Researcher, Designer, & Web Developer

- Created wireframes and paper prototypes to test application ideas, layouts, and general aesthetic and to find heuristic violations
- Conducted user testing sessions to test application features, user workflows, and find breakdowns that were fixed in the next iteration of the application
- Utilized HTML, CSS, JavaScript, and Node.js to create an aesthetic, fully functional mobile web application