Sandra Li

UI + UX Designer

⚲ SEATTLE, 98105, USA

👤 Profile

A passionate engineer, designer, and businesswoman seeking work with cross-disciplinary teams to enhance product lifecycles, from ideation to market optimization, and apply user research to design innovative economic and social solutions.

📚 Education

University of Washington, Seattle   Expected Jun 2021

Pursing a B.S. double degree in **Human-Centered Design and Engineering (HCDE)** and **Physics**, and a minor in **Entrepreneurship**, freshman direct admit to HCDE

- Related coursework: Computer Programming I & II, User-Centered Design, Visual Communication in HCDE, Advanced Communication in HCDE, Organizational Teamwork, Web Programming, Interactive Systems Design, User Research

📁 Projects & Experience

UW Study Abroad Internship in India   January - March 2020

Studied in a 10-week program to learn about grand challenges in India and worked with local Bangalorian NGO Hasiru Dala to create a solution to combat waste collection issues

- **Launched** a start-up based on pain points we found through field research, which included designing an app that promoted citizen advocacy to clean up trash
- **Organized** a cross-cultural and cross-disiplinary 11-hour hackathon for students to discuss and solve local problems

Researcher for SEAL   December 2018 - Present

Designer and researcher for SEAL, and worked on various projects including a diet scanning app, a water filtration system to test for Polio, and an air quality measuring wearable

- **Submitted** a research paper to the Journal of Biomedical and Health Informatics
- **Developed** a website building team for AeroSpec, and built wireframes, design systems, and many iterations of low and high fidelity prototypes

Designer for Muse   October 2018 - Present

Worked on the design team for Muse, UW's first fashion magazine club

- **Collaborated** as a contributor for the magazine, and wrote and photographed a 4-page article on the rise of streetwear
- **Designed** stickers and created multiple iterations for layout designs

Teacher's Assistant for ENGR 101   September - December 2018

Taught a class of 20 incoming engineering students college and STEM skills for success

- **Sharpened** public speaking, leadership, management, communication, and team building skills

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💡 **Skills**

USER EXPERIENCE

Personas
Information Architechture
User Journey Maps
Storyboarding
Sketching
Wireframing
Rapid Prototyping
Interaction Design
Product Design
Visual + UI Design

USER RESEARCH

Card Sorting
Field Observations
User Interviews
Surveys
Usability Testing

TOOLS

Figma
Illustrator
InDesign
Photoshop
Premiere Pro
After Effects
Webflow
Solidworks

LANGUAGES

HTML
CSS
Java
Javascript
Python