

Education

Brown University

May 2022 / Providence, RI

B.A. Human-Centered Design

Object Oriented Programming,
Data Structures and Algorithms,
UI/UX, HCI Research, Cognition
for Design, Sustainable Design

Rhode Island School of Design

Feb-May 2020 / Providence, RI

Cross-Registered in Industrial
Design

Leadership

Design@Brown

Student-Facing Officer, Course
Developer for ENGN 32 (Fall
2020 course)

Toolbox

Development

Java, Python, C, HTML/CSS,
Javascript, React, JQuery

Design

Photoshop, Illustrator, InDesign,
XD, After Effects, Lightroom,
Sketch, Figma, Principle,
InVision

Techniques

Ethnographic Interviews
Storyboarding & Personas
Prototyping & Wireframing
HCI & UX Research
User Testing & Analysis

Experience

UCLA HCI Lab / UI/UX Specialist & Undergraduate Researcher

December 2019 to Present / Los Angeles, CA

- Assisted Professor Xiang Chen in designing and developing Journey, an AI-assisted interactive journal that corrects cognitive distortions, and BlindSpot, an ophthalmological health assessment application.
- Spearheaded user research and design sprints for prototyping user-side and expert-side interfaces for conducting wizard-of-oz and A/B testing.

U.S. Network for Democracy in Brazil / Lead Web Designer

May 2019 to Present / Providence, RI

- Iteratively designed and developed website for the U.S. Network for Democracy in Brazil through Brown's Portuguese and Brazilian Studies department. Achieved increase of 251% unique visitors and 70% increased site engagement.

VISIONS Magazine / Lead Web Designer and Developer

Dec 2019 to Present / Providence, RI

- Designed, built, and employed website for VISIONS Magazine, a joint Brown-RISD literary publication that celebrates AAPI identities.
- Illustrated graphic elements for website to promote accessibility for all user types and to showcase visual and thematic brand of the publication.

Projects

Predicting Trust Through Text Messaging Metadata

CHI 2020 Submission, co-written with Gabby Hoefer and Shiying Li

- Developed a predictive model mapping text messaging metadata to mid-crisis relational trust with over 80% accuracy, submitted to CHI 2021.

Spotlight / UX Research, Interaction Design

Desktop application created for Adobe Creative Jam with Netflix

- Co-conducted 48-hour design sprint and user research to design website and browser extension that allows streaming users across distance and time to connect over and highlight meaningful media content. Achieved 21.5/25 design score and 21/25 innovation score.