

Huarui Lai

ui/ux designer

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503-915-4365

EDUCATION

Carnegie Mellon University

B.S. in Information Systems
& Human Computer Interaction
GPA: 3.68/4.0

SKILLS

Programming

HTML, CSS, JavaScript,
React, Java, C/C++, SQL,
Python, MATLAB

Design

Figma, Adobe XD, Adobe
Photoshop/Illustrator/
Acrobat, Canva

UX Research

Wireframing, Rapid
Prototyping, Think-Aloud
Interviews, Storyboarding/
User Stories, Information
Architecture

COURSEWORK

Programmable User Interfaces

Design Fundamentals: Shaping User Interactions

Database Design and Development

Principles of Imperative Computation

Fundamentals of Programming and Computer Science

Linear Algebra and Vector Calculus

Decision Theory

EXPERIENCE

Google

STEP Intern

May-Aug 2022

- Expanded and streamlined display of data and search filters on Explorer—an internal full-stack tool used by around 3000 Googlers for reviewing Google Ads—for entities processed by Ads Integrity
- Contributed and modified over 1500 lines of code to implement and design new features containing interactive chip panels, tables, URL links, and newly-styled pages for a consistent UI using Protocol Buffers, Java, Javascript, HTML, and CSS

Google

CSSI Advanced Track

Jul-Aug 2021

- Collaboratively designed and built an interactive [maze game](#) utilizing Javascript, HTML, CSS, and Firebase and delivered a final project [presentation](#) and live demonstration to Google engineers, employees, and community leaders
- Expanded on 15 daily website deliverables, engaged in product design, resume development, and software engineering interview workshops

MIRRORLab

Unpaid Research Intern

Jun 2020 - Mar 2021

- Engineered a machine-learning model to better identify when to use different politeness strategies using Python and SciKit-Learn
- Experimented with different models (naive Bayes, decision trees, logistic regression) to achieve higher train/test accuracy
- Became familiarized with the basics of human-robot interaction through reading research papers and listening to field speakers

LEADERSHIP

Asian Students Association

Public Relations

Nov 2021 - Present

- Plan and organize weekly general body meetings for over 100 students, incorporating ice skating, boba runs, and ASA family competitions for interactive meetings
- Served as interim design chair for two months, utilizing Canva to create weekly graphic cards for email announcements
- Elected freshman representative to engage the class of 2025 in monthly events, attended weekly board meetings

CMU Information Systems

Office Assistant

Sep 2022 - Present

- Design posters, graphics, business cards, and more to highlight department courses and college-wide events
- Update and maintain the [CMU Information Systems](#) website with professor biographies, course registration details, and student resources