

Leslie Lei

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Education

University of California, Irvine

March 2024

Bachelor of Science, Major in Informatics

GPA: 3.4

Related Projects Experience

Elder Loneliness Application | Project Manager

Sept 2023 - Mar 2024

- Oversaw inception, testing, and development of mobile app to reduce senior loneliness
- Lead weekly team meetings over 20 weeks to discuss tasks, goals, and deliverables
- Defined research goals by identifying pain points of our users for applications they currently use
- Researched, contacted, and followed up senior centers for gathering user requirements
- Determined timeline for user research, development, and finalization of low-fidelity prototype
- Proposed features we could develop to team members to incorporate stakeholders feedback

Cafe-locating Application | Designer

Apr 2023 - Jun 2023

- Designed pages for mobile app that filters cafes, measuring focus-conduciveness for students
- Arranged team building activities and design workshops to brainstorm ideas and prototype
- Conducted competitive analysis on 5 competitors to create an improved and novel application
- Researched the needs and pain points of target user by collecting 24 survey responses
- Composed user flow to determine necessary features

Bathroom-locating Application | Designer

Apr 2023 - Jun 2023

- Designed a UCI campus-bathrooms app with reviews, filters, directions, and maintenance alerts
- Storyboarded use flow for the application to identify necessary features
- Crafted low-fi, high-fi, and functional high-fi prototypes in Figma to visualize design ideas
- Conducted user testing, analyzed data, and presented information to present to leadership

Gmail Wrapped | Front-end developer

Nov 2022

- Developed a Gmail and Spotify-themed website that ranks inbox senders by email frequency
- Earned 3rd place in Hackathon hosted by ZotHacks UCI 2022
- Utilized Google API to retrieve emails from Gmail log-in
- Structured, styled, and programmed the website utilizing HTML, CSS, and Javascript

Relevant courses: Data Structure Implementation and Analysis | Discrete Math for Computer Science | Program in C/C++ | Boolean Algebra and Logic

Professional Development

YMCA of San Francisco | After School Site Coordinator

Jun 2020 - Aug 2020

- Managed a group of 26 first grader students by coordinating enriching activities and serving as a mentor for aspiring youth, provided 1:1 support to students

Chicktech | Chicktech participant

Oct 2015 - June 2019

- Participated in tech programs and workshops geared towards women with passion for tech
- Implemented projects using Python and presented learned concepts to fellow programmers

Skills

- **Programming:** Python, Scheme, SQL, C++, Java, Javascript, and Unity
- **Web development and design:** HTML, CSS, Ionic, Angular, Azure, Figma, LucidChart, Procreate