

Katherine Lim

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EDUCATION

University of California San Diego

Jun 2022

- Bachelor of Science in **Computer Science**, Minor in **Cognitive Science**
- GPA: 3.6
- Coursework: Engineering Psychology, Software Engineering, Interaction Design, HCI Portfolio Design Studio, Usability & Information Architecture, Design of Everyday Things, Practicum in Pro Web Design, Prototyping, Startup Studio

PROJECTS

Personal Website

Oct 2020 - Current

- Built and deployed my personal portfolio website from scratch for the display of case studies using HTML, CSS, JavaScript, and GitHub Pages
- Designed and iterated upon case studies describing past design rationale based on critique from peers

EasyAccess: Startup Concept/Design

Apr - Jun 2022

UCSD

- Formulated a business plan and mobile prototype for a mobile application centered around the specific goal of easily finding accessible spaces
- Identified real issues and brainstormed potential solutions by gathering direct insights from target users through online surveys and live interviews
- Actualized final concept by completing brand identity, online web probe, and lo-fi/hi-fi prototypes for user testing

EXPERIENCE

Computer Science Instructor

Jun 2020 - Jun 2021, Nov 2022 - Current

Juni Learning

- Instructed students aged 8-18 in Java, Python, and other programming languages through personalized one-on-one sessions
- Facilitated project development by simplifying complex computer science concepts for student comprehension across multiple skill levels
- Maintained regular communication with parents to share student progress and assessment results

Associate UI/UX Engineer

Aug - Oct 2022

Packetcraft

- Defined product hardware prototype specifications, including LED indications and component functionalities
- Developed mobile app UI/UX through wireframes and high-fidelity prototypes in Adobe XD, incorporating team feedback and user insights
- Established reference materials for app developers and users to comprehend Packetcraft's services

Software Development Engineering Intern

Jun - Sep 2021

Amazon

- Contributed to migrating supply chain optimization service to a more efficient platform
- Established resources for receiving and storing current data for service operations
- Engaged in daily standups to exchange project updates with the team

SKILLS

Tools: Figma, Adobe XD, Microsoft Office, G Suite, Adobe Photoshop, Adobe Illustrator

Design Techniques: Web Design, User Research, User Testing, Wireframing, Storyboarding, Prototyping

Programming Languages: HTML, CSS, JavaScript, Java, Python