

Caitlin Lee

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Objective

A recent Cal grad seeking a software engineering role that utilizes my technical skills, education, and passion for solving interesting problems and transforming complication into simplicity

Education

University of California, Berkeley

May 2019

- B.A., Cognitive Science, Minor in Computer Science

General Assembly: User Experience Design

San Francisco, California • June 2014 – August 2014

- Developed skills in creative problem-solving and human-centered design
- Produced UX documentation - personas, user flows, information architecture, and annotated wireframes

Projects

UC Berkeley: Free & For Sale – In Progress

2019

Full Stack • React, Redux, Node.js, Express, Google Firebase API, UX/UI

- Redesigned, developed, and deployed a web app version of UCB Free & For Sale – a Facebook-borne concept of a virtual marketplace for fellow students at their universities

Bear Maps

2017

Backend • CS61B: Data Structures & Algorithms • Java

- Developed the backend for a mapping and route-finding web app that maps the city of Berkeley
- Used the Quadtree data structure, A* search algorithm for routing optimization, and tile images and location data from the OpenStreetMap project

HouseHelper

2019

Frontend, UI • Java, CSS, Android Studio, Google Firebase, UX/UI

- Designed and developed an Android app to assist people in delegating household chores – features include e-mail authentication, real-time check-off lists and group chat using Google Firebase as BaaS

SF Korean Tour – In Progress

2019

Frontend • React, Redux, EmailJS

- Created a web app for a tour business where clients can learn more about services and schedule tours via a contact form that utilizes EmailJS

Point Swap

2018

UX • User Research, Wireframing, Prototyping - Figma, Adobe XD, Illustrator

- Using UX methods, designed a mobile app to solve the problem of meal points going unused or overused at UC Berkeley

Skills

Programming

Python, Java, Node.js, Express, React, Redux, JavaScript, HTML/CSS, Android Studio

Version Control

Git

Design

Wireframing, Personas, Usability Testing, Adobe XD, Illustrator, Photoshop, Figma, Sketch

Other

Customer Service, Korean

Relevant Coursework

- Algorithms
- Data Structures
- Machine Structures
- Discrete Mathematics & Probability Theory
- User Interface Design
- Artificial Intelligence
- Internet Architecture & Protocols
- Human-Centered Design

Activities

Design for America, Member

Tackled social challenges through design innovation

Sigma Phi Omega, Secretary

Recorded minutes and attendance of all meetings with accuracy and fullness, and maintained member/alumni directory

Other Work Experience

Beijing Restaurant, Server

Santa Clara, CA • Jan 2015 – Dec 2018

Poke Parlor, Sales

Berkeley, CA • Aug 2018 – Sep 2019