

# Sophia Lau

software developer & designer

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## EXPERIENCE

### CodeBase at Berkeley | Consulting Project Member

[codebase.berkeley.edu/projects](http://codebase.berkeley.edu/projects)

Spring 2018 – Present

- Full-stack web application developer for Bay Area startups
- Working with a small team directed by a project manager

## PROJECTS

### CodeBase Rebrand

[sophialau.me/codebase](http://sophialau.me/codebase)

June 2018 - August 2018

- Completely rebranded Berkeley CodeBase's logo and website
- Provided the club with a more professional appearance to both potential new members and clients for the upcoming academic year
- Technologies: Figma, Adobe Illustrator, HTML/CSS

### CodeDoor | CodeBase at Berkeley

[sophialau.me/codedoor](http://sophialau.me/codedoor)

Jan 2018 - May 2018

- Created a web application inspired by GlassDoor for Berkeley CodeBase members to share their work experience and advice
- Technologies: HTML/CSS, Django, JS, React

### Personal Website

[sophialau.me](http://sophialau.me)

Fall 2017

- Personal project started as an opportunity to learn the basics of HTML/CSS
- Built entire website from scratch in 24 hours with help from StackOverflow
- Technologies: HTML/CSS, JS

### BearMaps | CS61B

Fall 2017

- Built a web mapping application inspired by the OpenStreetMap project
- Used open-source location data to rasterize images of Berkeley, California
- Implemented autocomplete search function, shortest paths, zoom, location finder
- Technologies: Java

## EDUCATION

### University of California, Berkeley

B.A Computer Science

2017 - 2021

#### Relevant Coursework:

- Algorithms (CS170)
- User Interface Design and Development (CS160 – Sp18)
- Artificial Intelligence (CS188 – Sp18)
- Discrete Math & Probability (CS70)
- Data Structures (CS61B)

#### Technologies:

- Java
- Python
- C
- HTML/CSS
- SQL
- JavaScript
- Adobe Illustrator
- Adobe Photoshop
- Adobe Lightroom
- Adobe InDesign
- Adobe Premier

#### CS Scholars Program

- 1/60 freshmen chosen on the basis of increasing diversity in CS, particularly first generation, minority, and socioeconomically disadvantaged students