

# Sophia Sharifi

www.github.com/sophiasharifi • sharifisophia@gmail.com • 510.509.5663

## EDUCATION

---

**University of California, Berkeley, CA**

Expected Graduation: December 2021

*B.A. Computer Science, B.A. Cognitive Science*

**Relevant Coursework:** Algorithms, Artificial Intelligence, Computer Architecture, Data Structures, Discrete Mathematics, Linear Algebra & Differential Equations, Object Oriented Programming, Website Development & Design

## PROFESSIONAL EXPERIENCE

---

**San Francisco Sustainable Fashion Week, San Francisco, CA**

Feb 2020 – June 2020

*Front End Web Developer*

- Developed and maintained the website for SF Sustainable Fashion Week
- Integrated front-end visual elements using HTML, CSS, Javascript, and back-end server using PHP
- Tested site for usability and fixed any bugs, increased site traffic by 15%

**Pinterest, San Francisco, CA**

Jun 2019 – Aug 2019

*Software Engineer Apprentice*

- Selected to participate in Pinterest's Engage Scholar program
- Complete small-scale programming assignments and projects with other apprentices
- Worked with Pinterest engineers to prepare for the technical interview and practice data structures and algorithms
- Attended multiple workshops to learn about the various fields of work in the tech industry

**Ohlone College, Fremont, CA**

Feb 2018 – May 2018

*Computer Science Tutor*

- Tutor for introductory computer science students learning essential concepts in C++
- Taught essential concepts including variables, conditional loops, functions, and pointer management
- Held office hours and designed curriculum that is accessible to students without prior programming experience

**#BuiltByGirls, San Francisco, CA**

Jan 2018 – Apr 2018

*Student Mentee*

- Shadowed and mentored by Senior Engineers and UX designers at Yahoo, Uber, and Amazon
- Worked on assignments including creating prototypes and mockups to gain learning experience

**Organizations:** Society of Women in Engineering, Rewriting the Code Fellowship

## PROJECTS

---

### Spotify Playlist Creator

- ReactJS web application that uses Spotify API to allow users to search songs, create playlists, and save to Spotify app
- Used HTTP requests and REST API to connect to Spotify data
- Technologies used: React, Node.js, HTML, CSS

### Gitlet

- Simulation of git, a version control system used for tracking changes in code during software development
- Implemented git commands including adding files, restoring previous commits, and merging branches
- Technologies used: Java

### Bear Maps

- Used Google Maps API to build a GPS service throughout the city of Berkeley
- Implemented backend code, including search algorithms, tree structures, image rasterization
- Technologies used: Java

## SKILLS & INTERESTS

---

**Programming Languages:** Java, C++, Python, Javascript, React, Node.JS, PHP, SQL, HTML/CSS