

Sydney Bui

Contact

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Education

Class of 2023

University of

California, Berkeley

B.A. Computer Science
with Minor in Education

Relevant Coursework

- Data Structures
- Algorithms
- Discrete Mathematics and Probability
- Information Devices and Systems

Experience

February 2020 - Present | React

Developer — Blueprint, Technology for Nonprofits

- Developed a full-stack mobile app for 1951 Coffee Company, a Berkeley non-profit empowering refugees, to streamline its refugee barista program
- Built intuitive front-end features and React components with Typescript and CSS

September 2019 - Present

Executive Team — Girls Teaching Girls To Code

- Empowering high school girls in East Bay Area to pursue Computer Science through events and projects
- Mentoring high school girls interested in Computer Science
- Coordinate event logistic and financial partnerships/donations

Projects

Trivia Game Web App | JavaScript - Built a Trivia Game by pulling from an open API, making static and dynamic requests using React.js, Next.js, Vercel

1951 Coffee React Native App | Typescript - With a team of 6, helped create a React Native App for local Berkeley non-profit, 1951 Coffee Company, allowing them to better communicate with their trainees.

Gitlet | Java - Object Oriented Programming: Built a mini version of Git registering command calls and dynamic request

Various Games | Java & Python - Object Oriented Programming: Built logic games including (Lines of action, Signpost, Plants vs. Bees)

Encryptor | Java - Created a digital encryptor based on Enigma

Skills

React, Python, Java, JavaScript, Typescript, Figma, Visual Design, Product Design, CSS, Adobe Photoshop & Illustrator