

BRANDON CRUZ-YOULL

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EDUCATION

San Francisco State University

San Francisco, CA

Bachelor of Science Computer Science (Major GPA 3.8)

Dec 2022

- Relevant Coursework: Programming Methodology, Software Engineering, Theory of Computing, Application development for Mobile Devices (Android), Intro to Web Development, Linear Algebra, Natural Language Technologies, Introduction to Database Systems
- Honors: Deans List for 4 semesters

PROJECTS

Support SFUSD (React, Next, TailwindCSS, Typescript)

Current Project

- Tech Lead for volunteer project with SF Civic Tech (formerly Code for San Francisco)
- Organized engineering team and created processes for design-to-developer hand off
- Interviewed schools for donation/volunteer information

Compass (React, Next, Typescript, Postgres)

Current Project

- Worked on an edit function for two parts of the website
- Working on a design system component for input and search

Little Lemon App (Swift & SwiftUI)

Apr 2023

- Import online JSON data and parses to Swift to use for menu display
- Search bar implemented for menu item search

Tone.JS Project (Node.js, Tone.js, Typescript, React)

Dec 2022

- Added instrument (saw) with sound and visual
- Added visualizer that works with any instrument on the site
- Implemented database interaction panel

Experience

San Francisco State University

Jan 2022-Dec 2022

Grader for Programming Methodology

- Graded work and answered student questions asynchronously on Discord

SF Civic Tech

Jan 2023-Current

Software Engineer, Volunteer

- Helping guide design/implementation discussions for project in UI/UX research phase