

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 SF Schools (React, Next, TailwindCSS, Typescript) Current Project

- TPM for volunteer project with SF Civic Tech (formerly Code for San Francisco)
- Organized engineering team and created processes for design-to-developer hand off
- Implemented map marker color change when selected/deselected and school search

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 Public Library Sep 2024-Current
Technical Help Volunteer

- Helping patrons with tech issues/need to learn varying personal technologies