

3rd Year Applied Computer Science student

Skills

- Language & Frameworks: Javascript, React/React Native, Redux, MobX, Vue, NodeJS/Express, Python, Flask, Java, C++, Ruby, Ruby on Rails
- Databases & Infrastructures: MongoDB, Active Record, Google Cloud (App Engine, Compute Engine, Maps/Directions API), AWS EC2, Firebase, Heroku
- Project Tools: Git, bash, NPM/Yarn, Docker, Mocha/Chai Testing, PyTest, Postman, SendGrid
- Miscellaneous: Adobe Creative Cloud, Agile, Test/Behavior Driven Development, Flow and AirBnB code standards

Technical Experience

Volunteer Software Developer - Iglesia Ni Cristo

December 2016 to Present

San Francisco, CA - Iglesia Ni Cristo/Church of Christ's (iglesianicristo.net) in-house app development team.

- Develop web/iOS/Android apps in React/Redux, React Native/MobX, Vue, Adobe XD for prototypes.
- Implement dynamic music player with controls/playlist functionality in React web and React Native Android, dynamic video platform in React Native iOS, administrative tools for music database.

Software Engineering Intern - Twenty

June 2016 to August 2016

San Francisco, CA - Twenty (twenty.co, formerly Insite Applications) is an application for social location sharing.

- Created high-functioning prototypes in Framer, wireframe in Sketch and Invision for product features.
- Tested onboarding and user's first steps with Xcode UI Automation testing.

Mentor - Intel IESC 2017

June 2017 to July 2017

- Mentored 15 high school interns in the Intel Education Service Corps Volunteer (IESC) program in the Bay Area for 2017 in subjects including Arduino 101 & TinyTile, C++, CurieBLE, CuriePMA, Basic Circuits.

Projects

Tend - (<https://tend.site>)

January 2019

Tend is an attendance tracking platform for any type of group.

- Developed full-stack application in Express, Pug, MongoDB, implemented group and member structure with dynamic attendance taking for any date, email verification with SendGrid, exporting XLSX/CSV using SheetJS and hash maps.
- Deployed a Docker container to a Heroku Dyno with a MongoDB database in a Bitnami/AWS EC2 instance.

Make Room - (<https://make-room.herokuapp.com>)

December 2018

Make Room is a React-Rails application for meeting/class room signage for the rooms throughout Make School.

- Developed full-stack application with Ruby on Rails and React, implemented dynamic room-grid viewer with CSS Grid, calendar system with PostgreSQL database.
- Deployed to a Heroku Dyno with a Heroku PostgreSQL database.

Bet. - (<https://betapp.fun>)

December 2018

Bet. is a platform for betting on anything between friends (even non-friends) and family. Easily bet on who wins on anything and everything.

- Developed back-end for partner project with Express and MongoDB, implemented user-to-user betting and verification system.
- Deployed to a Heroku Dyno with a MongoDB database in mLab.

BARTnap - (<https://bit.ly/bartnap>)

November 2018

BARTnap is an open source iOS/Android application providing real-time updates of BART ride arrivals for sleepy commuters.

- Developed in React Native/Android application utilizing BART's open data API with consistent 10+ active users, implemented Google Maps API for station selection, alarm system for arrival notifications.
- Deployed to Google Play Store, Express server handling data manipulation on a Heroku Dyno.

Profl.ink - (<https://profl.ink>)

October 2018

Profl.ink is the network of social networks. Easily share your big four social medias in one page.

- Developed full-stack application with Express, MongoDB, and React that has a total of 300 hits, implemented custom profile pages/URLs with social media intent deep links.
- Deployed front-end React app with Firebase hosting, back-end server in Google App Engine, MongoDB database in Bitnami/AWS EC2 instance.

Education

Make School

August 2018 to Present (Junior, Grad Spring 2020)

BS Applied Computer Science

San Francisco, CA - Full stack development in a project-based college in San Francisco, CA.

- Courses in CS, Data Structures, Backend Authentication & Authorization, Advanced Backend Web Patterns, Patterns & Practices in Strongly Typed Ecosystems, Data Analysis and Visualization