

Skills

HTML
CSS
JavaScript
Node.JS
React
React Native
Angular
PHP
Xcode
Objective-C
Android Studio
Express
REST
NPM
MySQL
PostgreSQL
MongoDB
GitBash
GitHub
jQuery
Google Cloud
Firebase
Bootstrap
Material UI
Heroku
AWS (EC2, S3, RDS)
Passport.JS
OAuth
Stripe.JS
Webpack
Docker
Mongoose
Python
Java
Babel
Postman
NumPy
PyQT
PyCharm
CygWin
SVN
Slack
Scrum

Experience

Roles

Jr Software Engineer, Trifecta Clinical; Sept 2019 to Present trifectaclinical.com

- Currently collaborating on a cross functional team of developers, quality assurance testers, and oracle database engineers to build and maintain in-house software that organizes clinical trial documentation, training, etc
- Solving bugs and adding features on Trifecta's "Investigator Space" mobile software using React Native, Android Studio, XCode, and PHP
- Following PRDs and collaborating with director of engineering and creative director and to improve client UX and overall app functionality

Backend Engineer, Juxt; summer 2019

juxt.me

- Collaborated with a team of engineers and art director on a content sharing/social media app startup
- Wrote & tested code to meet development goals
- Contributed to project work flows with clear documentation & code reviews
- Integrated a Stripe payment feature using Firebase Google Cloud functions

Projects

Ethos App, completed July 2019

ethos.gq

- Sole creator and engineer of a full stack MERN app where a click of a button displays data retrieved from a third party API
- Frontend created with React, HTML, and Material UI
- Express.JS and MongoDB backend that includes collection and storage of metrics from user feedback
- Deployed on Heroku & Atlas MongoDB Cloud

Rainy Day Blog, completed April 2019

- Creator and engineer of a Node app where users send CRUD requests to manage personal blogs
- Frontend created with React and HTML, styled with CSS and Bootstrap
- RESTful backend created with Express.JS and SQL storage, including a many-to-many database and stored procedures
- Authentication with persistent login using Passport.JS & route protection
- Deployed using AWS; EC2, S3, and RDS

Other relevant Experience

Tenured Mathematics Teacher, Castro Valley High School

Technical Writer & Copyeditor, Various Freelance Roles

Education

CSU Hayward, **Bachelor of Arts Degree**, Summa Cum Laude

San Francisco State University, **Certificate in Technical and Professional Writing**

Patten University, **Mathematics Teaching Credential**