

## Skills

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

## Experience

*Jr Software Engineer*, Trifecta Clinical; Sept 2019 to Present [trifectaclinical.com](http://trifectaclinical.com)

- As primary developer of the company's mobile software, collaborated with the director of engineering, creative director, and agile product owner to bring user stories to life
- Added new features, wrote REST APIs, squashed bugs, and updated deprecated code using React Native, Android Studio, Xcode and a PHP/SQL backend, in order to improve UX and overall app functionality
- Prepared iOS and Android builds for delivery to the Apple and Google Play Stores to increase the company's number of mobile users
- Contributed to a cross functional team of developers, quality assurance testers, and database engineers using GIT with JIRA to meet SDLC deadlines

*Backend Engineer*, Juxt; summer 2019 [juxt.me](http://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

### Personal Projects

*Ethos App*, completed July 2019 [ethos.gq](http://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
- React, HTML, and Material UI frontend; 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
- React/HTML/CSS/Bootstrap frontend; RESTful Express.JS backend with 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**