Christy Welsh

www.christywelsh.gq

Skills

Intermediate
HTML
CSS
JavaScript
jQuery
Node.JS
React
Express
NPM
MySQL
MongoDB
GitBash
GitHub

Beginner
Google Cloud
Firebase
Python
Bootstrap
Material UI
Heroku
PostgreSQL
AWS (EC2, S3, RDS)
Passport.JS
OAuth
Stripe.JS
Webpack

Familiarity
Docker
React Native
Mongoose
Xcode
Objective-C
Android Studio
Java
Babel
Scrum
Chocolatey
Home Brew
Postman
NumPy
PyQT
PyCharm

Experience

Full Stack Engineer   May 2019 to Present

Juxt, Backend Engineer; Aug 2019 to Present   (www.juxt.me)
- Currently writing & testing code for a content sharing app startup
- Collaborating on a team of engineers to meet project development goals and communicate work flows through clear documentation & code reviews
- Integrating a Stripe payment feature using Firebase Google Cloud functions

Ethos, Sole Creator & Engineer; completed July 2019
- A full stack MERN app with an interactive and informational experience
- A click of a button retrieves and displays data from a third party API
- The server collects feedback metrics with users' 'thumbs up' or 'thumbs down' vote on each display
- Frontend created with React, HTML, and Material UI
- Backend created with Express.JS and MongoDB
- Deployed on Heroku & Atlas MongoDB Cloud

Rainy Day Blog, Sole Creator & Engineer; completed April 2019
- 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

Tenured Mathematics Teacher, Castro Valley High School   2015-2017
- Led students to math standards mastery in new curriculum and evolving state mandates by evaluating individual learning needs, collaborating with parents and support staff, and delivering lessons one-to-one, in small groups, and in whole class instruction
- Managed over 100 students per year and maintained a positive, encouraging, and safe classroom environment of diverse youth; from at-risk to high achieving, from a wide range of socio-economic backgrounds
- Improved student engagement by integrating educational technology tools such as apps on iPads, ebooks, graphing calculators, Desmos, etc.

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**