

# Christy Welsh

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## Skills

- HTML, CSS, JavaScript, Node.JS
- React & React Native
- JIRA, Git, Bitbucket, SourceTree / GitBash
- Critical thinking, problem solving, logical
- Excellent verbal, written and presentation
- Interpersonal, active listener, empathy

## Experience

### *Jr Software Engineer, Trifecta Clinical*

Sept 2019 to Present

- Sustained and improved customer satisfaction helping land a \$23B pharma client by conceiving new features and squashing bugs for the mobile version of the company's software.
- Influenced and convinced senior leadership to rescue critical projects by increasing our team size by 200% through leadership, planning mindsets, demonstrated coding ability, and meeting SDLC deadlines
- Overhauled UX and overall app responsiveness by 60% by patching deprecated code with React Native
- Mobilized healthcare workers' COVID-19 critical training documentation by building hundreds of weekly reports using PHP and SMTP for a mini web and mobile site.

### *Backend Engineer, Juxt*

August 2019

- Aligned expectations and project goals in collaboration with a team of engineers and UX director
- Reduced the number of code reviews by designing documentation for project work flows and coding BKM's
- Simplified payment processing and enabled scalability by integrating a Stripe payment feature using Firebase

## Personal Projects

### *Ethos App*

Deployed July 2019

- Engineered a full stack MERN app that delivered query results from a third party API
- Designed data collection and metrics storage from user feedback, aggregated for analytics
- Launched the project ahead of schedule by leveraging Heroku services and Atlas MongoDB Cloud tools

### *Rainy Day Blog*

Deployed April 2019

- Successfully deployed a React/Express.JS Node app on EC2, S3, and RDS by exploring AWS documentation
- Utilized a complex SQL database system including many-to-many tables and stored procedures
- Strengthened customer security using Passport.JS authentication, React route protection, and persistent login

## 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**

## Other Skills

NPM · Rest APIs · Android Studio · PHP · Xcode · Expo · MySQL · PostgreSQL · Angular · C · Objective-C · jQuery · Google Cloud Bootstrap · Tailwind CSS · Material UI · Amazon Web Services · Postman · OAuth · Webpack · Babel · Python · Java Data Science · NumPy · PyQT · PyCharm · Agile · Chocolatey · Home Brew · Slack · Discord · CircleCi · Clubhouse TDD · Docker · Open Source · Mongoose · CygWin · SVN · Apache · Linux · Chrome Developer Tools