Christy Welsh

Skills Highlight

- ES6 JavaScript, Node.JS, NPM
- GitHub Microservices, Confluent Kafka
- MongoDB, Google Cloud Platform, BigQuery

- Critical thinking, problem solving, logical
- Excellent verbal and written communication
- Professionalism, multi-tasker, autonomous

Development Experience

Software Engineer II, Boom Entertainment   Apr 2021 to Present

- Wrote a backend microservice that handles cash and points transactions for withdrawals and payments to Boom's Daily Fantasy Sports app, which collected over $100,000 in entries in one day just 4 months after launch.
- Launched new JSON event tracking to support 1 million active monthly users shared by multiple free to play apps in order to reduce costs and streamline Boom's use of Confluent Kafka.
- Developed an interactive ranking system for over 500k users by creating the backend of a new leaderboard feature, which drove the Tim Horton's Hockey Challenge 2021-22 NHL season release.
- Released an improved version of *Chirp*, a fantasy golf app that follows the PGA Tour by fixing dozens of frontend bugs and adding features critical to game play.

Jr Software Engineer, Trifecta Clinical   Sept 2019 to Apr 2021

- Improved customer satisfaction for a $23 billion pharma client by conceiving new features and patching deprecated code for the mobile version of the company's software.
- Convinced management to rescue a critical mobile project and triple our team size because of my demonstrated coding ability, history of meeting SDLC deadlines, and overhaul of the app's UX and overall responsiveness.
- Decreased processing time for healthcare workers' COVID-19 training documentation by 97% by building hundreds of digital, weekly reports using PHP and SMTP for mobile and mini web sites.

Awards & Milestones

- With Boom's partnership, the average Hockey Challenge app engagement increased by 92%.
- Boom Entertainment was awarded Employer of the Year for eGaming Review (EGR) in 2022.
- In 2022, I was selected to join a team of Boom's senior engineers in the on-call rotation of maintaining server health and responding to warnings and crash alerts.
- Boom's Daily Fantasy Sports app collected over 5,000 entries in one day, just 4 months after launch.

Education, Etc.

CSU Hayward, **Bachelor of Arts Degree**, Summa Cum Laude
San Francisco State University, **Certificate in Technical and Professional Writing**
Patten University, **Mathematics Teaching Credential**
Tenured Mathematics Teacher, Castro Valley High School
Technical Writer & Copyeditor, Various Freelance Roles

Other Tech Stack Tools

Agile · Android Studio · AppStoreConnect API · Bash Scripting · BigQuery · BitBucket · CI/CD Continuous Integration and Delivery · Cloud Functions · Confluence · CSS · Docker · Expo · Google Analytics · Google Play Store · Grafana · HTML · Jest Unit Testing · Jira · Kubernetes · OO Object Oriented Languages · Open Source · PayPal developer · PHP · Postman · Prometheus · React Hooks · React Native · Redis · REST APIs · Saas · Scrum · SQL · Slack · TDD Test Driven Development · TypeScript · UX & UI · Xcode · Zoom