

Skills Highlight

- ES6 JavaScript, Node.JS, NPM
- React, React Native, MongoDB
- GitHub Microservices, Google Cloud Platform
- 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

- 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.
- Launched new JSON event tracking across a backend supporting 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.
- Released an improved version of *Chirp*, a fantasy golf app that follows the PGA Tour by fixing dozens of bugs and adding features critical to game play.

Jr Software Engineer, Trifecta Clinical

Sept 2019 to Apr 2021

- Sustained and improved customer satisfaction for a \$23B pharma client by conceiving new features and patching deprecated code for the mobile version of the company's software.
- Convinced management to rescue critical projects and triple our team size as a team lead with demonstrated coding ability, meeting SDLC deadlines, and an overhaul of the app's UX and overall responsiveness.
- Mobilized healthcare workers' COVID-19 critical training documentation by building hundreds of weekly reports using PHP and SMTP for mini web and mobile sites.

Awards & Milestones

- The number of users engaging in the Hockey Challenge app increased by 18% in March, 2022 after adding a backend feature to increase the player pick options for teams of the Heritage Classic, an annual special game.
- 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.

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 · Redis · REST APIs · Saas · Scrum · SQL · Slack · TDD Test Driven Development · TypeScript · UX & UI · Xcode · Zoom