

# Jim Burbridge

## EXPERIENCE

### *Senior Software Engineer*

**FullStory**, Remote

2022 - 2023

TypeScript, Golang, React, React Query, GCP, Terraform, Figma

- Implemented data fetching pattern that saw an overall reduction in initial over-the-wire load by 74%.
- Improved unit test in shared components by 60%.
- Set team wide patterns for code splitting and state management on the client-side, including the creation of a type-safe gRPC utility method.

### *Front End Engineer*

**Amazon**, Palo Alto, CA

2020 - 2022

TypeScript, Java, React, Redux, Python, AWS, AWS CDK

- Brought asset bundle size down by 80% and implemented better caching behavior resulting in 9% less repeated over-the-wire transfers between visits.
- Increased unit test coverage by 45% in an effort to bring asset deployment to full CI/CD.
- Improved canary monitoring alert times on error by about 20% utilizing machine learning to detect anomalous spikes in error rates.

### *Senior Frontend Engineer*

**Apkudo**, Baltimore, MD (Remote)

2019 - 2020

Javascript, React, CoffeeScript, AWS, Python

- Lead initiative to document front-end code base, increasing documentation LoC by almost 100%.
- Migrated approx 12% of legacy CoffeeScript-based codebase into React and Javascript.
- Added server-side rendering to approx 20% of routes within the application.
- Met with stakeholders from multiple agencies to gather requirements for the most requested features to add to our platform.

### *DevOps / Front End Engineer*

**LQ Digital**, Oakland, CA

2017 - 2019

Javascript, Vue, AWS, Jenkins, Gitlab, Gitlab CI

- Automate build pipelines for company-owned properties, decreasing time-to-production by 10% per deployment.

## EDUCATION

### CSU East Bay, Hayward, CA

B.S. Mathematics

2010 - 2014

## OPEN SOURCE

### Version Bump

TypeScript, Deno

Utility tool similar to Standard Version that uses a strategy of version bumping based on Git commit history. Fully extendable by the end user.

### Deno\_bindgen

Rust

*Utility for FFI in Deno*

Contributed to release util, adding in testing for the release setup.

### TypeHero

TypeScript, React, MySQL

Member of the core team responsible for many base features and bug fixes.

## SKILLS

- TypeScript (Full stack)
- React
- AWS
- GCP
- Go
- Rust

## LANGUAGES

English (native)

Spanish (fluent)

German (conversational)

- Moved project from Heroku to AWS, saving approx. 64% on monthly spend for this project. Includes multiple environments.
  - Brought mobile load times down by 67% on 3G internet.
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### *Full Stack Freelance*

#### **Assorted Clients, CA**

2003 - 2010

MySQL, PHP, Wordpress, Javascript, Linux, Photoshop

- Multiple client websites, primarily utilizing LAMP stack.
- Website loads varied between clients, anywhere from 5k to 100k users per month.
- Used vanilla JS to build interactivity on the front-end.
- Use of photoshop for design and asset generation.