

Jim Burbridge

California

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.