ADAM GRIEGER

adamgrieger@gmail.com • adamgrieger.com

EXPERIENCE

Front End Engineer   Sep 2021 — Present

OctoML

- Rewrote and simplified a client-side rendered web app written with Vue, JavaScript, and Express into a server-side rendered web app using React, TypeScript, and Remix.
- Added data visualization for comparing latency, throughput, and cost metrics for accelerated and benchmarked AI/ML models across different hardware targets, engines, and batch size configurations.
- Extracted front end code from a monolithic monorepo into its own repo, and updated Docker image builds, Kubernetes plumbing, and GitLab pipeline definitions.
- Work closely with designers to build out an internal design system library using React, TypeScript, Radix UI, Tailwind CSS, and Storybook.
- Consistently advocate for code hygiene improvements, increased test coverage, and more streamlined deployment infrastructure.

Software Development Engineer   May 2019 — Sep 2021

Amazon Web Services

- Collaborated with product managers and designers to completely overhaul the AWS Budgets console to conform with the company-wide design system.
  - Average page load latency decreased by ~70% through automatic API response caching.
  - Initial bundle size reduced by ~80% (~11.5 MB) through use of code splitting and ~2.5 times less lines of code.
- Migrated high-traffic Free Tier Alerts components to native AWS that send out over one million messages per month.
- Increased front end code coverage by more than 25%.
- Wrote thorough and automated unit and integration tests with Jest, Cypress, and Testing Library.
- Contributed to regional infrastructure for pipelines, dashboards, metrics, alarms, and integration tests.

SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML, CSS, Java, Python, SQL

Tools and Libraries: Git, Node.js, React, Jest, Testing Library, Express, Remix, Tailwind CSS, Docker, Cypress, Storybook, Playwright

AWS Services: CloudWatch, CloudFormation, IAM, S3, Lambda, DynamoDB, SQS, SNS, CloudFront

Miscellaneous: Code Quality, Continuous Integration, Continuous Deployment, Agile, Scrum, Kanban, Internationalization, Localization, REST APIs, Linux, OAuth 2.0

EDUCATION

Pacific Lutheran University   May 2018

Bachelor of Science in Computer Science