adamgrieger
front end engineer

contact
adamgrieger.com
adamgrieger@gmail.com

languages
TypeScript, JavaScript,
Java, HTML, CSS, Ruby,
Python, SQL, C#

tools / libraries
Git, Node.js, NPM, React,
Jest, Prettier, ESLint,
Cypress, Angular, Styled
Components, Webpack

miscellaneous
AWS, Code Quality, CI/CD,
Agile (Scrum, Kanban),
i18n, L10n, Functional
Programming, REST APIs,
Linux

experience

Amazon Web Services • Seattle, WA   May 2019 - Present
Software Development Engineer
- Member of the Cost Control team within AWS Insights
- Implemented the UI for Savings Plans Budgets using React, Redux, and TypeScript, and wrote automated unit and integration tests with Jest and Cypress
- Helped improve front end testing coverage by more than 25%
- Assisted in migrating high-traffic Free Tier Alerts components to native AWS that send out over one million unique messages per month
- Contributed to Free Tier Alerts regional infrastructure for pipelines, dashboards, alarms, and integration tests
- Audited existing front end latency, load time, and click metrics, and constructed a high-level regional dashboard
- Participate in on-call rotations to address customer tickets and resolve operational issues
- Demonstrated ability to remain productive and consistently meet deadlines while working remotely for an extended period of time

education

Pacific Lutheran University • Tacoma, WA   Jan 2015 - May 2018
B.S. in Computer Science
- Summa Cum Laude

projects

spotify-web-api-ts   Oct 2019 - Present
An isomorphic TypeScript wrapper for Spotify's Web API
- Created an open-source TypeScript library to provide an easy, type-safe way to call Spotify's Web API endpoints
- Automated and enforced every aspect of the development process including: formatting, linting, commit messages, testing, package publishing, and documentation

ListJockey   Sep 2017 - May 2018
Collaborative Spotify listening rooms
- Designed and built a responsive, cross-platform web application with Angular, TypeScript, Ionic, and Redux
- Used C# and ASP.NET to construct RESTful API endpoints and real-time WebSocket connections