# ADAM GRIEGER

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## EXPERIENCE

**Software Development Engineer**                                                                    May 2019 — Present
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%**.
- Implement new features for the AWS Budgets console using React, TypeScript, and Redux.
- Write thorough and automated unit and integration tests with Jest, Cypress, and Testing Library.
- Contribute to regional infrastructure for pipelines, dashboards, metrics, alarms, and integration tests.
- Participate in on-call rotation to address customer tickets and resolve operational issues.
- Demonstrated ability to remain productive and consistently meet deadlines while working remotely.

## SKILLS

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

**Tools and Libraries**: Git, GitHub, Node.js, NPM, React, Jest, Prettier, ESLint, Testing Library, Cypress, Styled Components, React Query, Webpack, Angular, Mock Service Worker

**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, Inkscape, Linux

## EDUCATION

**Pacific Lutheran University**                                                                                        May 2018
Bachelor of Science in Computer Science

- Summa Cum Laude

## INTERESTS

Web Application Development | UI/UX Design | Design Systems | Functional Programming

## PROJECTS

**spotify-web-api-ts** | TypeScript
An isomorphic TypeScript wrapper for Spotify's Web API.

**listjockey-client** | TypeScript, Angular
A web application for collaborative listening rooms through Spotify.