

DREW JEX

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SUMMARY

Senior Front-End Engineer with deep experience designing and leading large-scale, customer-focused applications at AWS. Proven record driving front-end architecture, UX strategy, and cross-team initiatives impacting over 1 million customers. Expertise in React, TypeScript, and cloud-native architectures with a passion for building performant, maintainable systems that scale. Experience mentoring engineers and contributing to team growth.

EXPERIENCE

Amazon Web Services — Senior Front End Engineer

Seattle, WA / Remote

Jan 2019 - Present

- Led redesign and front-end modernization of the AWS Budgets console (serving 1M+ customers) and delivered critical features and performance improvements for the AWS ECS console.
- Drove technical vision for the Budgets console redesign, deprecating legacy systems and migrating to a scalable, serverless architecture leveraging AWS CDK and modern tooling.
- Delivered multiple high-impact launches — including Budgets Actions, Auto-Adjusting Budgets, and advanced budget filtering — improving automation and customer adoption.
- Owned UX and API design for cross-service initiatives, partnering across teams to deliver cohesive user experiences and robust, maintainable systems while meeting high operational standards.

Access Development — UI/UX Developer

Salt Lake City, UT

April 2018 - Jan 2019

- Architected and led adoption of a reusable React component library that standardized UX and accelerated feature delivery for a flagship product serving 300k+ users.
- Led development of responsive, cross-browser features with pixel-perfect UX and print-ready layouts.

SkyWest Airlines — Software Engineer

St George, UT

May 2017 - April 2018

- Optimized critical JavaScript iPad application used by airline mechanics, reducing load times by 30% and enhancing frontline operational efficiency.
- Trained employees on MVVM architecture and component reusability, improving maintainability and delivery velocity.

TECHNOLOGIES

Languages/Tools: TypeScript, JavaScript, React, Vite, Webpack, AWS, Cypress, AWS CDK, Node.js

Skills: Front-end Design/Development, API Design, Cloud/AWS System Design, E2E testing, CI/CD, DevOps

EDUCATION

[Brigham Young University](#) — B.S. Computer Science