JARED CAZEL

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SKILLS

Languages: JavaScript, TypeScript, HTML/CSS/Sass, Python
Web Development: React, Next.js, Node.js, Redux, RESTful APIs, Jest, Material UI, React Query, jQuery, JWT, NPM, JSON, graphQL
Cloud & Backend: AWS (S3, API Gateway, Lambda, Amplify, CloudWatch, CloudFront), SQL, PostgreSQL, MongoDB, Express.js, Ruby on Rails, Heroku
Tools & Methodologies: Git, Agile, Figma, Vercel, Playwright, Storybook

EXPERIENCE

Senior Software Engineer, NewsBank - Remote
May 2024 - Present
- Building and optimizing CI/CD pipelines with linting and testing for Next.js and TypeScript projects using GitLab, enhancing deployment efficiency and stability while reducing build times by 30%.
- Designing and implementing a secure user session flow using Next.js and the jose package, encrypting and decrypting JWTs stored in HTTP-only cookies to ensure seamless session management with the highest security standards, eliminating database dependency.
- Leading the prototype development for transitioning a Drupal application to a Next.js monorepo, designing custom modules and packages to improve scalability and maintainability.
- Establishing an internal NPM package workflow, improving code reusability and consistency across teams, and reducing redundant development efforts by 25%.
- Collaborating with the Architecture team to develop Architecture Decision Records (ADRs), including sequence diagrams, streamlining the JIRA card creation process, and accelerating development timelines by 35%.

Software Engineer Contractor, Allera - Remote
July 2024 - January 2025
- Developed fine-grained role-based access controls (RBAC) using GraphQL and AWS Cognito, reducing access-related support tickets by up to 40% and improving operational efficiency.
- Optimized supplier template creation with TypeScript and React, cutting setup time from 15 to 5 minutes (66% faster) and enabling manufacturers to streamline 3x more supplier documentation requests per day.
- Developed an audit log for manufacturers to monitor supplier responsiveness, improving visibility and accountability, leading to a 50% faster average supplier response time.
- Implemented bulk editing, copying, and PDF export functionalities using custom React hooks and npm packages, saving users 2+ hours per week and improving reporting clarity and efficiency.
- Built support for reference images in QA workflows with AWS Lambda, S3, and GraphQL mutations, reducing QA inspection time by up to 30% and enhancing defect detection rates.

Senior Software Engineer, TMX - New York
January 2020 - November 2023
- Developed the MVP of a B2C platform at an early-stage startup, leading a team of developers under tight deadlines to secure $1.5 million in seed funding, underscoring my capability to drive projects from concept to funding.
- Doubled user base to over 3000 by expanding the onboarding process to support referral codes and new client segments, enhancing user acquisition. Adapted legacy React code with localStorage and JWT for secure, efficient sign-ins, boosting engagement.
- Increased user-generated content 4x with a custom uploader using Redux and Ajax, incorporating AWS Cognito for authentication, simplifying newsmaker contact info submissions.
- Optimized React app web performance, reducing page load time to under 2 seconds through lazy loading, image optimization, and enhanced query speeds.
- Boosted site traffic and Daily Active Users by 12% MoM by crafting SEO-optimized marketing pages with responsive design, effectively introducing a storefront to our media platform.
- Enhanced code quality and teamwork by spearheading weekly reviews and setting JavaScript/React guidelines, achieving 100% end-to-end testing coverage for improved maintainability.
- Owned frontend development by modernizing the monolithic codebase with ES6 JavaScript and React functional components, cutting development time and boosting maintainability.

EDUCATION

Full Stack Web Development, App Academy		2019
Master of Music, The Catholic University of America		2013
Bachelor of Music, The Boston Conservatory		2007