JARED CAZEL

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SKILLS

Languages: JavaScript, TypeScript, HTML/CSS/Sass, Python
Web Development: React, Redux, Next.js, Node.js, 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, Vercel, Playwright, Storybook, Figma

EXPERIENCE

Senior Software Engineer, NewsBank - Remote
May 2024 - Present
- Develop and maintain CI/CD pipelines: Optimize continuous integration and delivery pipelines using GitLab for Next.js TypeScript projects, enhancing deployment efficiency and stability.
- Implement testing frameworks: Create comprehensive Canary test suites using Playwright to validate new features and updates, significantly reducing rollout risks.
- Prototype new software architectures: Lead the prototype development for transitioning a Drupal application to a Next.js TypeScript app within a monorepo setup, designing custom modules and packages for enhanced functionality.
- Establish in-house NPM packages workflow: Design and implement a process for creating and storing in-house NPM packages, facilitating code reuse and consistency across teams.
- Contribute to data modeling initiatives: Collaborate with management on new data modeling projects, aligning software solutions with strategic business objectives.

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, achieving a reduction in 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 99% 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.
- Achieved a 100 SEO score in Lighthouse by fixing failed HTTP status codes, optimizing link crawlability, and using semantic HTML, boosting website visibility and accessibility.
- Simplified data flow across shared components by implementing via the React Context API and using React hooks, ensuring streamlined and maintainable data management.
- Optimized frontend responsiveness by focusing on API design with the backend team and using React Query for efficient data fetching and caching, reducing query times and minimizing network traffic.
- Elevated site aesthetics and flexibility by implementing custom CSS with Sass and BEM methodology, significantly boosting custom styling capabilities and visual appeal.

EDUCATION

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