Lucas Rafferty Shane

React.js Developer

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SUMMARY

Seasoned senior front-end developer with 8 years of React expertise, recently led a redesign project incorporating React Query, boosting app performance and user satisfaction. Spearheaded initiatives that significantly improved performance and customer engagement, boosting online sales. Developed features using React, React Native, and Python, and optimized the codebase for better readability and performance.

EDUCATION

Bachelor's Degree in Computer Science
Utah Valley University
09/2011 - 04/2015

EXPERIENCE

Senior Front-end Developer
The Body Shop

Wake Forest. NC

05/2020 - Present

The Body Shop, known for its dedication to ethical and sustainable products, partnered with a wide array of entities, from startups to major corporations, harnessing technical solutions crafted by its technology services team. As a pivotal team member, I spearheaded initiatives that yielded substantial results, including a 30% boost in online sales, a 40% decrease in website load times, and a 25% uptick in customer engagement, solidifying the company's leadership in e-commerce and retail.

· Developed and improved new and existing features using React, React Native, and Python.
· Refactored React front-end code to optimize performance using functional components, React Query, and HTML5.
· Implemented new tools to increase the readability of the codebase, such as Prettier, ESLint, etc.
· Collaborated closely with design teams, utilizing proficiency in Figma to bridge the gap between design and development, ensuring seamless integration and optimal user experiences.
· Implemented React Native for mobile application development, resulting in a 40% decrease in time to market for new features and a 25% increase in user satisfaction.
· Participated in Agile methodologies using Jira and Bitbucket for streamlined project management and version control, ensuring efficient collaboration and code management.
· Utilized Snyk for proactive security monitoring and vulnerability management in front-end development projects, ensuring code integrity and minimizing security risks.
· Developed Translated Adobe XD designs into code for front-end development, ensuring pixel-perfect implementation and visual fidelity across web applications.

Software Engineer
1800 Contacts

Draper, Utah

05/2018 - 02/2020

- Developed new features using TypeScript, Next.js, React, and Redux.
- Maintained the existing code and deployed new features using Vercel.
- Tested front-end features and UI/UX using Cypress.
- Integrated pixel-perfect designs from Figma, ensuring precise implementation of UI elements and maintaining consistency between design and development phases for a polished user experience.
- Leveraged Tailwind CSS in projects, streamlining the development process by utilizing its utility-first approach to quickly style and customize components, resulting in efficient and visually appealing user interfaces.
- Utilized Next.js, harnessing its capabilities to build fast, server-rendered React applications with ease.
- Integrated Axios seamlessly with React and REST APIs, streamlining data retrieval and management for enhanced application functionality and performance.

Front-end Developer

Brighton Resort

Lehi, Utah

10/2016 - 03/2018

- Collaborated with the design and product team to build user-friendly and responsive features using Figma.
- Developed user-friendly and responsive web applications using React, Redux, styled-components, CSS, and Sass.
- Wrote clean, maintainable, fully accessible, and reusable components using React, Redux, React Query, ECMAScript (ES6), and other modern web technologies.
- Conducted comprehensive testing of back-end API functionalities and methods utilizing RSpec.
- Implemented end-to-end testing using Cypress, ensuring robust quality assurance and seamless functionality across various user interactions within the web applications developed.
- Wrote clean and maintainable code using Java 8.
- Mentored and onboarded new junior developers to the team.
- Engaged in Agile development practices and provided mentorship to new developers.
- Committed and documented the code using Git, GitHub, and Jira technologies.

Tech Skills

Libraries/APIs: React, React Query, REST APIs, React Router, Node.js, Redux-Saga

Tools: Git, Figma, NPM, Webpack, RSpec, Jira, Google Analytics, Adobe Experience Design (XD), Prisma

Frameworks: Redux, React Native, Tailwind CSS, Material UI, Next.js, Cypress, Jest

Languages: Python, JavaScript, HTML, CSS, HTML5, TypeScript, SQL, Sass

Paradigms: Responsive Web Design (RWD), Management, UX Design, UI Design

Storage: MongoDB, PostgreSQL, NoSQL, MySQL

Platforms: Android, iOS, MacOS, Linux, Vercel, Vercel, Heroku, Docker, NING

Other: Front-end, Axios, Web Development, APIs, Cross-browser Compatibility, Front-end Development, Version Control, Vite, CSS Animations, Full-stack, API Integration, Mobile App Development, User Experience (UX), User Interface (UI), Back-end, Styled-components, Programming, IT Management, Startups, Snyk, Supabase, Heroku Postgres