

Johnson Kow

Software Engineer

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Javascript | Reactjs | Nodejs

Summary

Highly skilled Frontend Engineer with 3 years of experience in JavaScript, React, Next.js and Node.js. Demonstrated success in delivering impactful results for both start-ups and established companies. Excellent collaborator and problem solver, current on the latest industry trends, and adept at leveraging cutting-edge techniques to drive innovation and deliver exceptional user experiences.

Experience

Somble (SaaS company)

September 2021 - Present

Software Engineer - New York, NY

- Delivered 400 frontend production releases, resulting in increased revenue for our clients from \$13K during Q3 2021 to \$384K during Q1 2024 (+2,900% increase), as outlined below.
- Designed functionality features to support client businesses, including revenue models, a user dashboard to track progress, and side panels displaying data from integrated wearables
- Increased loading speed by ~20% and improved SEO results by migrating the entire React codebase to Next.js using server-side rendering.
- Boosted client subscriptions by 10% by implementing sprint features, simplifying their online business capacities by making our software a one-stop-shop incorporating features from leading competitors.
- Developed marketing tools for clients, including business profiles, community boards, revamped UI, and subscriber launch screen, resulting in improved client and user experience.
- Optimized the company's mobile capabilities by developing an app for iOS and Android using Capacitor.js to maintain one codebase prior to launch.
- Assessed the design feasibility of pioneering features proposed by senior management during sprint planning sessions, resulting in accurate and robust labeling of dev velocity.

Infosys

March 2021 - September 2021

Technical Associate - New York, NY

- Developed and implemented robust test automation scripts using Selenium to streamline the testing process for 90% test coverage.
- Conducted thorough analysis of test results, investigated failures, and provided actionable feedback to developers for prompt issue resolution.

Sustainable Progress Equality Collective

November 2020 - February 2021

Research Associate Software Engineer - US, NY, New York

- Analyzed existing code to address bugs, conducted code refactoring, and executed necessary updates and enhancements to uphold the integrity, stability, and proficiency of the company site.

Projects

Picology - [Github](#) | [Demo](#)

March 2020

- Developed and launched an E-commerce marketplace platform for users to purchase photography prints, providing a seamless online shopping experience for customers.
- Implemented advanced search functionality with a search bar, enabling users to filter products based on categories or hashtags used for picture categorization.

Education

Bachelor of Science in Mechanical Engineering

Syracuse University - Syracuse, NY • 2018

Software Engineering Certificate

Flatiron School - New York, NY • 2020

Technical Skills: Javascript, React.js, Redux, Node, Ruby on Rails, Python, SQL, MySQL, AWS, Spline, TypeScript, ThreeJS, Blender, Strapi, ES6, Restful API, UI/UX, Web Development, State Management, Code Reviews