

Sonny Nguyen

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SKILLS

JavaScript | TypeScript | React.js | Vue.js | Redux.js | Node.js | Express.js | jQuery | Git | HTML5 | HTML | Cascading Style Sheets (CSS) | TailwindCSS | Bootstrap | MaterialUI | SQL | JSON | Google Cloud Services | Amazon Web Services (AWS)

EXPERIENCE

Software Engineer

May 2022 -Present

Droppps

- Collaborated with the UX team to develop and implement highly efficient React components on the company's Shopify site, resulting in enhanced navigation, visually appealing front-end UI, and a 27% increase in user engagement metrics.
- Co-ordinated the end-to-end process of suggesting, developing, and launching data driven A/B tests, increasing conversion rates by 13%, optimizing business metrics
- Revamped site SEO strategy by enhancing keyword optimizations, restructuring heading hierarchy, and crafting descriptive alt tags; resulting in a 17% increase in organic traffic
- Served as the primary website bug/defect triage for cross-functional teams by diagnosing and debugging issues through rigorous troubleshooting, testing, and remediation; improved stability and reduced customer support tickets by 34%
- Engineered a dynamic discounts back-end infrastructure to seamlessly control item pricing at checkout and subscription; reduced pricing errors by 23%
- Leveraged REST and GraphQL APIs to enable seamless creation, updating, and utilization of product metafields, enhancing back-end functionality and data management processes
- Collaborated with internal and external teams to refine website accessibility based on WCAG 2 guidelines; through the implementation of targeted accessibility strategies, achieved a 48% increase in web accessibility satisfaction

Software Engineer

Sep. 2021 - May 2022

OverVue

- Engineered a highly interactive user experience in Vue, empowering users to effortlessly streamline workflows with intuitive drag & drop, component resizing, and instant updates upon interaction
- Spearheaded the creation of a duplication feature, integrating conditional Vuex state mutations and relational mapping, allowing users to reproduce consistent components
- Accelerated development timeline by leveraging Quasar's UI design framework, facilitating rapid module creation with a diverse library of pre-built components and plugins, resulting in a 23% increase in productivity
- Employed Electron framework to manufacture a multi-platform desktop application, utilizing Electron's integrated Node.js to perform asynchronous I/O operations
- Integrated Slack OAuth to promote team collaboration & OS deeplink redirect for validated webhook configuration

PROJECTS

Interview Hub - Interview Review & Preparation Platform

Mar. 2021 - Aug. 2022

- Applied React Router's client-side routing to minimize server calls & improve UI/browser URL sync consistency by 15%
- Implemented browser WebRTC API integration, coupled with Cloud Firestore for signaling, revolutionizing the platform with video chat capabilities for conducting mock interviews

Space - Project Tracker Application

Dec. 2020 - Feb. 2021

- Upgraded an existing React-based class component structure to utilize functional components and React Hooks, resulting in enhanced code maintainability and the creation of reusable components while eliminating redundant logic by 12%
- Overhauled pre-existing front-end UI/UX with TailwindCSS, revitalizing visual appeal and reducing user friction by 24%

ACHIEVEMENTS

Co-developer of OverVue - (2.4k+ stars on Github)

- An open-source cross-platform web prototyping tool for developers to dynamically build and envision Vue applications

SingleSprout's Tech Talk Series Featured Speaker

- Topic: "Continuous Integration/Continuous Delivery (CI/CD), Software Development Life Cycle (SDLC), & DevOps"

EDUCATION

Codesmith | Software Engineering Immersive

Los Angeles, CA

Cal State University, Fullerton | Computer Science

Fullerton, CA