Sonny Nguyen

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SKILLS

JavaScript | TypeScript | React.js | Vue.js | Redux.js | Node.js | Express.js | jQuery | JSON | Git | HTML | Cascading Style Sheets (CSS) | TailwindCSS | Bootstrap | MaterialUI | SQL | PostgreSQL | Design Systems | Object-Oriented Programming

EXPERIENCE

Software Engineer May 2022 - Present

Dropps

- Collaborated closely with the UX team to develop responsive and visually captivating user interfaces, integrating UI/UX best practices to elevate user navigation and overall satisfaction, increasing user engagement metrics by 27%
- Engaged in the process of ideating, executing, and launching data-driven A/B tests, leading to 13% heightened conversion rates and the optimization of key business metrics
- Revitalized the site's SEO strategy by elevating keyword optimizations, restructuring the heading hierarchy, and crafting descriptive alt tags, leading to a notable 17% upswing in organic traffic
- Led website bug/defect triage within cross-functional teams, employing troubleshooting, testing, and effective remediation techniques to heighten stability and decrease support ticket volumes by 34%
- Contributed to the maintenance of serverless product flows for over 500k+ subscriptions employing Google Cloud Platform (GCP) and Node.js
- Leveraged REST and GraphQL APIs to facilitate effortless product metafield creation, updates, and utilization, thereby augmenting backend functionality and data management procedures
- Cooperated with both internal and external teams to enhance website accessibility, aligning it with WCAG guidelines and achieving a 41% increase in user satisfaction with web accessibility

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.js framework to manufacture a multi-platform desktop application, utilizing Electron's integrated Node.js to perform asynchronous I/O operations
- Improved Slack OAuth for team collaboration and added OS deep linking for validated webhook redirection

PROJECTS

Interview Hub - Interview Review & Preparation Platform

Mar. 2021 - Aug. 2021

- 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 Cal State University, Fullerton | Computer Science