SONNY NGUYEN

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SUMMARY

Software Engineer based in Los Angeles, CA, with 3+ years of full-stack experience. Proficient in utilizing modern technologies and frameworks to craft responsive front-end interfaces seamlessly integrated with resilient back-end functionalities. Co-developer of an acclaimed open-source prototyping tool with 2.4k+ GitHub stars.

SKILLS

Languages & Fundamentals: TypeScript, JavaScript, HTML5, CSS, JSON, HTTP, REST APIs, SQL, NoSQL, CI/CD, OOP
Frameworks & Libraries: React.js, Node.js, Next.js, Vue.js, Vite.js, Express.js, jQuery, AJAX, GraphQL, Redux.js, Webpack
Tools & Technologies: PostgreSQL, MongoDB, Docker, Git, Amazon Web Services (AWS), Google Cloud Platform (GCP)
UI / UX: TailwindCSS, Bootstrap, MaterialUI, Shopify Plus, SASS, StorybookUI, WCAG / Accessibility, SEO, GTM, GA4

PROFESSIONAL EXPERIENCE

Dropps   **Remote**
Software Engineer   *May 2022 - Present*
- Engineered captivating and responsive user interfaces, integrating UI/UX best practices to enhance user navigation and satisfaction, ultimately boosting user engagement metrics by an impressive 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
- Facilitated the migration of 500k+ subscriptions to serverless product flows on Google Cloud Platform, optimizing Node.js code for improved performance and scalability, resulting in 10% reduction in server costs
- Employed Docker-based CI/CD pipelines into Shopify app development workflows, automating build, test, and deployment processes to accelerate feature delivery and improve overall development efficiency by 29%
- Leveraged REST and GraphQL APIs within the Shopify e-commerce platform to facilitate seamless data exchange, enabling streamlined product attribute management and enhancing backend functionality
- 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%
- 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

OverVue   **Los Angeles, CA, USA**
Software Engineer   *September 2021 - May 2022*
- Architected and integrated drag & drop functionality, adaptive component resizing, and real-time updates in Vue to optimize UX, resulting in a 36% decrease in user workflow completion time and increased platform efficiency
- Spearheaded the creation of a duplication feature, integrating conditional Vuex state mutations and relational mapping, allowing users to reproduce consistent components, increasing development efficiency by 28%
- Employed Electron to create a cross-platform desktop app, leveraging integrated Node.js for accelerated I/O operations
- Integrated Slack OAuth to promote team collaboration & OS-specific redirect for validated webhook configuration

PROJECTS & OUTSIDE EXPERIENCE

Portfolio - Personal Website | TypeScript, React.js, Next.js, TailwindCSS   *August 2023 - Present*
- Crafted a high-performance React.js SPA portfolio site with TypeScript for code clarity and Next.js for optimized rendering
- Streamlined SPA deployment on Netlify, guaranteeing high availability and 25% reduction in page load times

Interview Hub - Interview Review & Preparation Platform | JavaScript PERN Stack   *March 2021 - August 2021*
- Built a web community platform with the PERN stack (PostgreSQL, Express, React, Node) for users to share interview experiences, advice, and review
- Implemented WebRTC API with Cloud Firestore for signaling, enabling video chat capabilities for mock interviews
- Integrated Webpack to compile and bundle core application logic for both client and server-side dependencies

Space - Project Tracker Application | JavaScript, React.js, TailwindCSS   *December 2020 - February 2021*
- Revamped React structure to functional components with Hooks, reducing redundant logic by 47%

EDUCATION

Codesmith
Bootcamp, Software Engineering

California State University - Fullerton
Associate's, Computer Science

LEADERSHIP ACTIVITIES

Co-developer of OverVue
An open-source prototyping tool tailored for Vue applications that revolutionizes app conceptualization and development
Featured Speaker at SingleSprout's Tech Talk Series
Topic: "Continuous Integration/Continuous Delivery (CI/CD), Software Development Life Cycle (SDLC), & DevOps"