

- NICHOLAS STEWART -

Full Stack Software Engineer

Building high-performing and scalable web applications

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- ▶ Technology-driven Software Engineer with a combined 2+ years of experience in a variety of technologies
 - ▶ Proven track record of translating business requirements and technical specifications into elegant solutions quickly and efficiently
 - ▶ Possess practical knowledge of relational databases using PostgreSQL and SQL Server, frontend libraries and frameworks such as Svelte, SvelteKit, React, Next.js, and backend languages such as .NET C# and Golang
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PROFESSIONAL EXPERIENCE

Array, Remote • Software Engineer II

02/2024 - Present

- ▶ Leveraged Docker for containerization to ensure consistent environments across development, testing, and production. Utilized Google Cloud Platform (GCP) services for scalable and reliable cloud infrastructure
- ▶ Was the tech lead for a project to upgrade a .NET project by adding testing, repository standards, CI/CD, and better handling of client configurations
- ▶ Collaborated closely with cross-functional teams, including development, design, and product management, to deliver high-quality solutions that meet both technical and business requirements
- ▶ Was the primary maintainer for a core company product, managing bug fixes, updates, and orchestrating deployments to both sandbox and production environments
- ▶ Led the overhaul of internal company portals and several legacy client-facing portals using advanced technologies and best practices, resulting in improved performance and user experience
- ▶ Provided crucial support in migrating a legacy customer-facing portal to a modern stack with SvelteKit and Svelte, ensuring a seamless transition and enhanced functionality
- ▶ Updated and maintained the complex business logic of products, ensuring they met evolving market demands while adhering to industry standards and regulations
- ▶ Designed and implemented robust APIs in Golang, enhancing the backend architecture and improving the performance and scalability of various services

Array, Remote • Software Engineer I

08/2023 - 02/2024

- ▶ Collaborated extensively with Product and Design teams to develop, test, and deploy Svelte web components, enhancing customer experiences and functionality

- ▶ Elevated test coverage significantly by writing comprehensive tests using Vitest and Playwright, ensuring the reliability and stability of our products
- ▶ Designed and developed multiple internal tools tailored to streamline processes and improve efficiency for the company support team
- ▶ Engaged in a front-end-wide initiative focused on accessibility, completing a course on accessibility from Deque University. Leveraged newfound knowledge to implement accessibility standards per WCAG 2.1, making our company's products more inclusive and user-friendly

Array, Remote • Web Developer

09/2022 - 08/2023

- ▶ Developed and enhanced web applications utilizing the Svelte framework and TypeScript, resulting in notable improvements in performance and scalability
- ▶ Implemented automated end-to-end tests using Playwright, bolstering software stability and minimizing manual testing efforts
- ▶ Contributed to feature development and bug resolution, employing Svelte, TypeScript, and Playwright to deliver a seamless user experience and elevate customer satisfaction levels
- ▶ Engaged in collaborative efforts with cross-functional teams to introduce new features and refine existing functionalities using Svelte, TypeScript, and Playwright technologies
- ▶ Maintained and optimized frontend APIs to ensure smooth integration with the broader application ecosystem, consequently enhancing overall performance and user experience

EDUCATION

Software Engineer Certificate • Nashville Software School, Remote