Kevin Matthews

Software Engineer

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K3v.dev

Skills

Languages: TypeScript, JavaScript, PHP, SQL, HTML, CSS
Frameworks and Libraries: Astro, Expo, Laravel, Next.js, Payload, React, React Native, Svelte, SvelteKit, Tailwind, Vite, Vue
Tools: Ansible, AWS, CI/CD with Netlify and GitHub, Deno, Docker, Firebase, Git, MongoDB, MySQL, Node.js, Redis, Vim

Experience

Label Interactive   January 2021 – Present
Software Engineer

Building and maintaining custom ecommerce services for large New England retail chain
- Solely responsible for the continued full stack development of Laravel JSON API and customer facing Vue, Svelte, and React Native applications, processing 500,000+ monthly orders.
- Modernized and simplified the development, build, and release process of AngularJS and Cordova mobile application by porting the codebase to React Native with Expo and TypeScript, touching over 250,000 devices.
- Implemented new features including SMS notifications to customers, inventory quantity tracking, price scheduling, and many quality of life improvements.
- Built real time in-store order fulfillment display with Svelte and websockets.
- Built real time analytics dashboard with Svelte and websockets
- Reworked mobile push notification pipeline to handle over 45 million device records.
- Migrated Vue apps from Vue CLI to Vite.
- Refreshed customer facing web client designs with Tailwind.

Websites for name brand clients
- Created and actively maintaining many CMS sites built with Next.js and Payload.
- Created high traffic micro-sites for promotions with Svelte and Astro.
- Leveraged Netlify's GitHub integration for rapid iteration and deployment previews.

Education

Pennsylvania State University   May 2020
Bachelor of Arts, Music
- Published original composition for low brass choir, premiered and performed live at an international brass conference.
- Worked as an engineer in the music school's recording studio, creating production quality recordings for students and professors.
- Interned as a production assistant for the College of Communications.