Robert Niemela

Full-Stack Engineer

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SUMMARY

Self-motivated Software Engineer with a passion for building high-quality, responsive, and accessible web applications. Skilled in transforming designs into seamless digital experiences using modern web development tools and frameworks.

SKILLS

HTML
CSS
JavaScript
Laravel
Vue.js, Nuxt
Node.js
PHP
SQL
Git
UI/UX design
Adobe Photoshop
Adobe XD
Excellent verbal and written communication

EXPERIENCE

Goodwill of Northern and Central Arizona — *Software Engineer I*

JUNE 2022 - APRIL 2025

- Developed APIs to support dynamic functionality and enhanced user experience
- Implemented Cypress end-to-end testing and Husky hooks for CI/CD workflows
- Integrated Vuelidate for frontend form validation, improving user experience and data integrity
- Installed Pinia for state management, improving performance, developer experience, and scalability
- Transitioned architecture toward decoupling for greater modularity and improved SPA-like experience for users

Chapman Automotive — *Developer*

MAY 2021 - APRIL 2022

- Added new content and features to the organization's websites using modern front-end technology
- Reinforced codebase durability with unit-testing (Jest) and TypeScript
- Enhanced mobile user experience and user satisfaction with responsive design based styling
- Strengthened SEO ranking and accessibility options with improved HTML markup

EDUCATION

Mesa Community College — *A.A.S. in Web Design*

JUNE 2020