Robert Niemela

Frontend Engineer

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SUMMARY

Frontend–focused Software Engineer with 4 years of experience in Vue.js. Skilled in front-end optimization, testing frameworks, and leading full feature builds. Strong track record improving performance, maintainability, and collaborating with business teams.

EXPERIENCE

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

JUNE 2022 - APRIL 2025

- Developed and maintained dynamic, responsive web applications using Vue.js, and modern frontend practices
- Led integration of Vuelidate for form validation and Pinia for state management, improving user experience and scalability
- Streamlined Webpack configuration to enable dynamic imports for large packages, reducing initial load times; pruned SCSS codebase by ~80%, significantly decreasing CSS bundle size
- Implemented Cypress testing and BrowserSync to enhance development workflow and CI/CD reliability
- Transitioned frontend architecture for greater modularity, supporting a smoother SPA-like user experience

Chapman Automotive — *Developer*

MAY 2021 - APRIL 2022

- Reinforced codebase durability with unit testing (Jest) and TypeScript
- Developed new features and enhanced site functionality using modern front-end technology
- 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

CERTIFICATIONS

Foundational Leadership Academy — *Certificate of Excellence*

APRIL 2024

SKILLS

Development:
HTML5
CSS3
JavaScript (ES6+)
Vue.js
Nuxt.js
Responsive Design
UI/UX Principles

Tools
Git
Adobe Photoshop
Adobe XD

Additional Skills:
Verbal and Written Communication
Team Collaboration