

# Robert Niemela

Frontend Engineer

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## SUMMARY

Frontend-focused Software Engineer with 4 years of experience in Vue.js, Nuxt, and Laravel. 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 Northern and Central 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

### Frontend Development:

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

### Backend Development:

Git  
Adobe Photoshop  
Adobe XD

### Additional Skills:

Verbal and Written  
Communication  
Team Collaboration