

Robert Niemela

Frontend Developer

Chandler, AZ | (480) 773-1040 | rvniemela@hotmail.com | Portfolio: rvniemela.com
linkedin.com/in/robert-niemela/ | github.com/rniemela77

Frontend Engineer with four years of Vue.js development and three years full-stack experience (Laravel), including 1+ years in TypeScript. Delivered an 80% reduction in CSS payloads and a 60% cut in API latency via scalable SPAs, test automation, and CI/CD pipelines.

SKILLS

Frontend: Vue.js, Nuxt.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass, Bootstrap, Pinia, Vue-Router, Vuelidate, Axios, Jest, Cypress

Backend & Data: Laravel, PHP, MySQL, Firebase, Netlify Functions, REST APIs

Tooling & DevOps: Webpack, Cypress, Jest, BrowserSync, CI/CD, Git, Jira

PROFESSIONAL EXPERIENCE

Software Engineer I – Goodwill of Central and Northern Arizona

Jun 2022 – Apr 2025

- Built dynamic YouTube video portal; normalized data, structured REST APIs, and architected SPA views using Vue + Laravel
- Migrated monolithic PHP/jQuery frontend to API-first Vue app, improving maintainability and modularity
- Reduced CSS delivery size by 80% and improved load times via SCSS pruning and implementation of global design system
- Launched full user intake system; designed architecture, authored whiteboard flows, and implemented front-back API sync
- Reduced dashboard API latency by 60% by refactoring Eloquent queries and optimizing model relationships
- Mentored team via whiteboarding, documentation (Notion), and technical demos

Developer – Chapman Automotive Group

May 2021 – Apr 2022

- Built filterable inventory UIs in Vue/Nuxt with Axios-backed data interactions
- Strengthened frontend codebase using TypeScript, Jest unit tests, and CSS modules
- Enhanced UX with mobile-first responsive design and semantic accessibility improvements
- Created pixel-accurate interfaces from Figma using Sass and component libraries
- Improved SEO rankings through HTML markup

FREELANCE DEVELOPER

Developer - Firecrackers AZ Softball League

Apr 2025 – Jun 2025

- Led full website redesign and rebuild using WordPress and Elementor
- Delivered dynamic content architecture to allow league staff self-management
- Handled full product lifecycle: requirements, design, dev, and live deployment

SIDE PROJECTS

Creator - Somni (Personality Analysis App) <https://somni.netlify.app/>

Nov 2024 – Present

- Full-stack app for AI personality analysis with Stripe payments and quiz logic
- Vue 3, Bootstrap, TS, Firebase auth/db, Netlify functions, OpenAI integration
- Architected state (Pinia), routing (Vue-Router), and async flows with Axios

EDUCATION

Mesa Community College, Mesa, AZ — A.A.S. in Web Design

Aug 2018 – May 2020