ROBERT NIEMELA

Full-Stack Web Developer - 4+ Years Experience

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SUMMARY

Full-stack web developer with 4+ years building scalable, API-driven SPAs using Vue.js, TypeScript, and Laravel. Improved API speed 60%, reduced CSS by 80%, and delivered full-stack features across frontend and backend. Experienced with CI/CD, automated testing, and AI integration via OpenAI APIs. Strong in agile team environments delivering accessible, production-grade applications.

SKILLS

Languages: JavaScript, TypeScript, PHP, HTML5, CSS3, SCSS
Front-End: Vue.js, Nuxt.js, Pinia, Vuex, Vuelidate, Vue Router
Back-End: Laravel, Firebase, Netlify Functions, REST APIs
Testing: Jest, Cypress
DevOps & Tools: Git, Webpack, Jira, AWS, CI/CD
Design & UX: Figma, Responsive Design, Accessibility (a11y), Semantic HTML

PROFESSIONAL EXPERIENCE

Software Engineer I   *Jun 2022 – Apr 2025*
Goodwill of Central and Northern Arizona

- Delivered production-ready features in Vue.js and Laravel across agile sprints using Jira
- Designed and implemented RESTful APIs and Laravel controllers to support dynamic SPAs
- Optimized API queries (60% faster) and reduced CSS footprint by 80%, improving UX and maintainability
- Automated test coverage with Cypress and improved deployment reliability using Husky pre-commit hooks
- Led agile ceremonies, mentored peers, and documented engineering processes to scale team quality

Developer   *May 2021 – Apr 2022*
Chapman Automotive Group

- Partnered with designers to refine Figma mockups, ensuring pixel-perfect Vue.js UIs with enhanced UX.
- Strengthened codebase using TypeScript and Jest unit tests
- Enhanced UX and SEO with mobile-first responsive design and semantic HTML accessibility improvements

PROJECTS

Somni - Personality Analysis App (somni.quest)

- Built full-stack app using Vue 3, TypeScript, Pinia, and Vue Router for a responsive SPA frontend
- Developed secure backend logic using Netlify Functions and Firebase (auth + Firestore)
- Integrated OpenAI API for real-time personality analysis and Stripe for payment processing
- Designed quiz architecture, REST API interactions, and modular component structure for maintainability

CERTIFICATIONS

Leadership: Foundational Leadership Academy, Goodwill   *Completed Apr 2024*

- Completed structured five-week leadership training covering communication, conflict resolution, and team empowerment

EDUCATION

A.A.S., Web Design, Mesa Community College, Mesa, AZ   *Aug 2018 – May 2020*