SHERWIN MALOGAN ESTRERA

Lingayen, Pangasinan 2401 | 09916372119 | se.estrera@gmail.com

Full Stack Developer | AI Integration & Team Lead

SUMMARY

Results-driven Full Stack Developer with 5+ years of experience building enterprise-grade web and mobile applications. Proficient in Laravel, Node.js, Vue.js, Nuxt.js, and Capacitor, with expertise in architecting secure, scalable, and high-performance systems. Adept at integrating AI-powered solutions — including chatbots, workflow automation, and prompt engineering — to enhance product intelligence and customer experience. Strong background in database architecture, API design, and DevOps integration, combined with experience leading teams, evaluating developers, and managing project schedules for timely, high-quality delivery.

CORE SKILLS

Languages & Frameworks: Laravel, PHP, Node.js, Vue.js, Nuxt.js, TypeScript, JavaScript
AI & Automation: Chatbot Integration, Prompt Engineering, AI Workflow Automation
Mobile Development: Capacitor, Ionic Framework
Databases & APIs: MySQL, PostgreSQL, REST, OAuth2, JWT
Testing & Quality: PHPUnit, Jest, Playwright, TDD
Security: RBAC, CSP, Security Headers, Auditing, Vulnerability Scanning
UI/UX & Styling: Tailwind CSS, Shadcn UI, Responsive Design, PWAs, SPAs
Tools & DevOps: Git, CI/CD, Cloudflare, Docker

EXPERIENCE

Full Stack Developer – PRAXXYS Solutions Inc.
June 2021 – August 2025
- Led backend architecture for enterprise-grade web and mobile applications using Laravel and Node.js.
- Integrated AI-powered chatbots and automated workflows to enhance user experience and internal efficiency.
- Designed and implemented secure RESTful APIs, managing complex database relationships and external integrations.
- Built responsive and dynamic frontend applications using Vue.js, Nuxt.js, and Capacitor for cross-platform deployment.
- Conducted code reviews, developer mentorship, and technical evaluations to maintain a high-performance team.
- Implemented TDD, caching, and performance optimization, reducing load times and improving scalability.
- Oversaw project scheduling, task assignments, and technical guidance to ensure successful, timely delivery.
- Strengthened system security through OAuth2, JWT, and security audits.

Front-End Developer – PRAXXYS Solutions Inc.
March 2020 – May 2021
- Developed interactive, responsive user interfaces using Vue.js, HTML, CSS, and JavaScript.
- Collaborated with backend developers to integrate APIs and ensure seamless cross-platform communication.
- Translated Figma and design concepts into fully functional, pixel-perfect interfaces.
- Implemented UX improvements and optimized page load performance across multiple client sites.
- Managed version control (Git) and participated in early CI/CD setup for automated deployments.

EDUCATION

Bachelor of Science in Information Technology
Pangasinan State University – Lingayen, Pangasinan, 2019

Drafting Technology
Pangasinan School of Arts and Trades – Lingayen, Pangasinan, 2015