

Javier Emmanuel Mercedes

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About Me

Full-stack developer with 5+ years building scalable web applications using Vue.js, Laravel, and Node.js. Expertise in modern frontend frameworks (Vue 3, Nuxt, Inertia) paired with backend architecture (Laravel, NestJS). Skilled in real-time systems, performance optimization, and deploying production-ready applications. Passionate about building responsive, data-driven UIs with composable, maintainable code.

Experience

Neural, Senior Software Developer

Help maintain and improve the codebase, ensuring it is secure with the latest security patches and code mitigation.

- Ensure PHP/Python/JS Code is secure, performant, and maintainable
- Maintain CI/CD pipelines for automated testing and deployment
- Make sure the code is up to date with the latest security patches and best practices
- Help implement major features and maintain the codebase with security patches

Remote

Nov 2024 – present
1 year 3 months

Elaniin, Backend Developer

Led full-stack development for client projects using Laravel/Inertia and Vue.js, focusing on admin dashboards, real-time features, and API-first architectures.

- Built multiple Laravel + Inertia + Vue.js projects for rapid admin panel delivery.
- Developed responsive UIs using Vue 3 Composition API and Nuxt for dynamic dashboards and data visualization.
- Architected NFT game backend with NestJS and Socket.IO; integrated real-time game state with Vue.js frontends.
- Integrated Firebase services (Auth, Firestore, Cloud Functions, Messaging) with Vue.js client applications.
- Managed container-based deployments with Docker and CapRover; used Laravel Forge for cloud infrastructure.

Remote

June 2021 – Oct 2024
3 years 5 months

Grupo VOPM, PHP Developer

Implemented web applications, optimized database queries, and developed ETL workflows for data consolidation.

- Developed PHP/MySQL applications and improved application performance through query optimization.
- Built ETL processes using Pentaho and SSIS to aggregate and transform data from multiple sources.

On Site

Aug 2020 – June 2021
11 months

Prixet Technology, Senior Lead Software Engineer

Led full-stack engineering for WiFi hotspot management platform and event attendance PWA, integrating hardware, analytics, and Vue.js frontends.

- Architected and deployed a Vue.js PWA for student event attendance with QR code generation and scanning for real-time access verification.
- Maintained and expanded hotspot management platform; integrated Aruba, Ruckus, Fortinet, and TP-Link access points.
- Implemented RADIUS-based authentication, quotas, and bandwidth control systems with Vue.js-powered admin dashboards.
- Delivered interactive analytics dashboards and captive portal integrations using Vue.js for marketing and user insights.

On Site

Oct 2019 – June 2020
9 months

Prixet Technology, Software Developer
Contributed to backend development using PHP and Laravel; supported releases and bug fixes.

- Implemented core backend features and participated in release cycles.

On Site
Jan 2019 – Oct 2019
10 months

Projects

SheetThis

present

Workforce management platform with GPS verification, real-time analytics, and mobile clock-in built with Laravel and Vue.js.

- Built full-stack application using Laravel backend and Vue.js/Inertia frontend for seamless real-time data sync.
- Designed interactive GPS-based clock-in UI and employee time tracking dashboard with Vue.js reactive components.
- Implemented real-time workforce analytics dashboards with live data visualization and filtering.
- Architected system to scale for multiple companies and teams with multi-tenant support.
- Deployed and maintained on Laravel Cloud with optimized Vue.js bundle delivery.

Cuernudos

present

Anonymous community platform for sharing stories with real-time feed, moderation, and performance-optimized UI.

- Built as full-stack Laravel + Livewire application with reactive Vue.js components for dynamic content loading.
- Implemented real-time feed with lazy loading, infinite scroll, and optimized rendering for high-volume user interactions.
- Designed anonymity-first frontend with client-side encryption and privacy controls.
- Integrated automated content moderation system with admin dashboards built in Vue.js.
- Deployed and maintained on Laravel Cloud with CDN optimization for media delivery.

Personal Portfolio

present

Personal portfolio and blog showcasing full-stack projects and technical expertise in Vue.js and Laravel.

- Built with Nuxt 3 and Vue.js for modern, performant static generation with dynamic routing.
- Features interactive project showcase, blog section, and real-time contact form integration.
- Designed custom animations and responsive UI components using Vue 3 Composition API and Tailwind CSS.
- SEO-optimized with Nuxt's built-in SSG and meta tag management.
- Deployed on Vercel with automatic deployments and edge optimization.

Education

UNAPEC, Software Engineering

- Certified Laravel Developer
- NestJS Fundamentals
- MongoDB PHP Developer Path

Dominican Republic
Sept 2018 – Oct 2023

Skills

Frontend: Vue.js (3, Composition API), Nuxt 3, Inertia.js, Tailwind CSS, Vite, Pinia, Alpine.js

Backend: PHP (Laravel), NestJS, REST APIs, GraphQL, MySQL, MongoDB, Redis, Queues

DevOps & Cloud: AWS (EC2, S3, RDS), GCP (Cloud Run), DigitalOcean, Docker, NGINX, CapRover, Laravel Forge, Laravel Cloud, Vercel

Other: Socket.IO, ETL, Firebase, Pentaho Data Integration, PWA Development