JEJOMAR PARRILLA

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Summary

Full-Stack Developer specializing in Laravel + Vue.js with strong foundations in scalable system design and problem-solving. Experienced in SPA development, real-world collaboration, and award-winning projects. Skilled across backend, frontend, and databases with proven performance in academic competitions and professional internship training.

Work Experience

ROK (Revolution of Kitten Inc.)   **Ormoc & Cebu (Remote + Onsite)**
SOFTWARE ENGINEER INTERN   *Feb 2025 – June 2025*

- Optimized mobile responsiveness of Azusa platform using Vue.js, Oruga-UI, Flexbox & Grid.

- Integrated & debugged Matterport SDK, improving 3D environment rendering and UI consistency.

- Reduced page load time from 50s → 8s via API optimization & localStorage caching.

- Refactored SDK integration layers, enhancing stability and maintainability.

- Collaborated in Agile workflow using GitLab (version control) & Redmine (sprint planning).

Projects

Crime Guard System   *Laravel 10, Vue 3 (Options API), Tailwind CSS, Google Maps API, MySQL*

- Capstone Project of the Year 2025: Real-time SPA crime-reporting system with MVC + DTO patterns.

- Features: heatmaps, predictive analytics, archive/user management, Google Maps, facial verification.

- Deployed on cPanel with dashboards for accessibility.

- crime-guard.csitcicte.com

AskJejo   *Laravel 12, Vue 3 (Composition API), Docker, PostgreSQL*

- Full-stack chat and knowledge platform with Laravel Sanctum auth (cookie/CSRF) and SPA frontend built in Vue 3 + Vite.

- Dockerized architecture with PostgreSQL, Axios-based API calls, and modular service design.

- Integrated Groq API using LLaMA models for real-time AI-powered Q&A with Markdown rendering.

- https://github.com/Je-Joestar24/askjejo

JRF (Jejo Recipe Finder)   *Vue.js, TypeScript, Pinia, Spoonacular API*

- Recipe discovery application uses SPA with search, favorites, modular components, and state management.

- Implemented route guards, API integration, and responsive UI for seamless UX.

- https://je-joestar24.github.io/jejorecipefinder

VoyaWeather   *Django, CSS 3, PostgreSQL*

- Modular weather-tracking app that follows MTV with user authentication, city search, saved places, favorites, and recent views. Features a responsive weather dashboard with real-time data and smooth CSS animations.

- Built with Django Class-Based Views (CBVs), modular templates, and PostgreSQL for scalable, maintainable logic.

- https://github.com/Je-Joestar24/voya_weather

Technical Skills

Strongest Areas: Problem-solving, Modular Development, System Design
Core Stack: Laravel (REST APIs, Eloquent ORM, Queues, Middleware, Blade, Authentication, Scalability) | Vue.js (Composition API, Pinia, Vue Router, SPA Architecture, State Management)
Programming: PHP, JavaScript (ES6+), Python, Java, SQL
Frontend: Tailwind CSS, Oruga-UI, Responsive Design (Flexbox, Grid), Web Animations
Backend & Architecture: MVC, DTO, Modular Development, Clean Architecture, System Design
Databases: MySQL, MariaDB, PostgreSQL (ERD & 3NF Design)
Tools & DevOps: Git (branching, rebasing, conflict resolution), GitHub, GitLab, Docker, Redmine, VS Code, Apache, Nginx
APIs & SDKs: Google Maps API, Groq API, Matterport SDK, Three.js, Spoonacular API, LocalStorage, Google Books API

Education

Western Leyte College of Ormoc – Ormoc City, Philippines
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Graduated: July 11, 2025 | **Magna Cum Laude**

Awards & Honors

- Programmer of the Year – 2025
- Capstone Project of the Year – 2025
- LGU Scholar Awardee – 2021–2025
- Top 5% Programmer Nationwide – CodeChum Academy
- Excellence in Programming – July 2023
- EVCO Champion – Oct 2024 | 3rd Place – Oct 2023
- National IT Competitor (iSite & CodeChum) – Java & Python Tracks (2023–2025)