

JEJOMAR PARRILLA

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Work Experience

ROK (Revolution of Kitten Inc.) SOFTWARE ENGINEER INTERN

Ormoc & Cebu (Remote + Onsite)

Feb 2025 – June 2025

- Spearheaded the mobile responsiveness for the Azusa platform (Normal User View) using Vue.js, Oruga-UI, and modern CSS layout techniques (Flex, Grid).
- Developed and maintained critical features using the Matterport SDK, assisting in debugging and extending the 3D environment rendering logic.
- Enhanced performance on the Architwin Basic Project by eliminating redundant API calls and implementing localStorage caching, reducing average page load time from 50s to 8s.
- Participated in refactoring and debugging Matterport SDK integration layers to stabilize rendering and improve UI consistency.
- Collaborated with cross-functional teams using GitLab for version control and Redmine for sprint planning, contributing actively in daily standups.

Projects

Crime Guard System

Laravel, Vue.js, Tailwind CSS, Google Maps API, MySQL

- Capstone Project of the Year (2025): *Crime Guard* – SPA crime-reporting system with MVC and DTO patterns. Features real-time heatmaps, predictive analytics, user/archive management, and integrations like Google Maps and facial verification.
- Deployed on cPanel with data visualization dashboards for accessibility and scalability.
- crime-guard.csitcicte.com

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

JBC (Jejo Book Collector)

Django, CSS 3, SQLite

- Web App following the MTV pattern, enabling book enthusiasts to collect, organize, and manage reading lists.
- Features authentication, book search/collection, recent views tracking, cross platform responsiveness and profile management
- https://github.com/Je-Joestar24/jejo_book_collector

- Fully modular cart management system that follows SPA with persistent state, ranking logic, and offline support.
- Designed for real-time updates where cart and checkout state is preserved across sessions.
- <https://je-joestar24.github.io/DFCO>

Technical Skills

Strongest Areas: Problem-solving, Modular Development, System Design

Programming Languages: JavaScript (ES6+), PHP, Python, Java, SQL

Frameworks: Laravel, Vue.js, Django, Tailwind CSS, web2py

Architecture: SPA, MVC, DTO (Data-Transfer-Object)

Databases: MySQL, MariaDB, PostgreSQL; ERD & 3NF Design

Libraries & APIs: Matterport SDK, Three.js, Google Maps API, localStorage, Google Books API, Spoonacular API, Groq API

Tools & DevOps: Git, GitHub, GitLab, Docker, Redmine, VS Code, Cursor AI, ChatGPT, QuillBot, Slack

Version Control: Branching, Rebasing, Conflict Resolution, Submodules, Tagging, Remote Push

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)