

EL-ROI DELA ROSA

WEB DEVELOPER

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SUMMARY

Software developer with 2+ years of experience building robust backend systems, from ERP modules to production APIs. Passionate about continuous learning and currently expanding into frontend and AI technologies.

PROFESSIONAL EXPERIENCE

Junior Developer, RDF Feed, Livestock & Foods, Inc. Dec 2023 - Present

- Designed and developed backend API modules for an internal ERP system (Purchasing, Accounting, Treasury, and Sales) by gathering requirements directly from department employees and building RESTful APIs using Laravel, including full deployment to production.
- Led user onboarding and provided ongoing technical support post-deployment, ensuring smooth adoption across departments.

PROJECTS

GIZMO | Accounting System Jan 2024 - Present

- Built a Laravel 9 REST API for an end-to-end purchasing and accounting workflow (PR, PO, Receiving, Vouchers, Treasury) with real-time WebSockets, activity logging, automated Excel reports, and VPS deployment.

GIZMO Consolidator | Sales Module Jan 2026 - Present

- Built a Laravel REST API for multi-store POS data consolidation with file uploads, validation, and reconciliation reports — featuring real-time updates via Laravel Reverb, Redis-backed queue processing, CI/CD deployment to DigitalOcean, PHPUnit test coverage, and an AI layer with automatic failover across multiple providers (Groq, Gemini, Mistral, Cohere, HuggingFace) for on-demand sales summaries and dynamic Excel generation.

VERA — Invoice Verification, Error Review & Analysis Oct 2025 - Dec 2025

- Built a Laravel 12 REST API for automated POS receipt validation and sales journal generation — comparing uploaded receipts against invoice records, flagging discrepancies, and auto-generating Excel sales journal reports upon clean validation. Includes Sanctum authentication, Spatie role-based permissions, and local Windows server deployment.

SPENTRA - Budget & Expense Tracker Jan 2026 - Present

- Building a full-stack budget and expense tracker with a NestJS + Prisma REST API, OAuth 2.0 (Google, Microsoft, Facebook), Next.js + shadcn/ui frontend, PostgreSQL, and Docker containerization.

EDUCATION

Polytechnic University of the Philippines - Santa Maria, Bulacan Campus Jun 2019 - Oct 2023

Bachelor of Science in Information Technology

- Capstone Project: iBudget - Budget and Expense Tracker Management System

SKILLS

Laravel
REST APIs
PHP
MySQL
Redis

WebSockets
GitHub Actions
Next.js / TypeScript
DigitalOcean
Docker

NestJS
PostgreSQL
Nginx
shadcn/ui
Tailwind CSS

ADDITIONAL INFORMATION

- **Languages:** English, Tagalog.
- **Awards/Activities:** Cum Laude (2023)