

MARLON LANDER J. ORTEGA JR.

SENIOR SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Senior Software Developer focused on government information systems, with hands-on experience in PHP/Laravel, MySQL, REST API integration, reporting automation, and application support. Main developer for DIREK, NPMCS, and EIGIS, with co-development experience on the ICC Portal. Builds practical interfaces and workflows for public-sector reporting, monitoring, and data management.

TECHNICAL SKILLS

Backend & data: PHP, Laravel, MySQL, database design, query optimization, data validation.
Frontend: JavaScript, jQuery, DataTables, Tailwind CSS; React and Inertia.js project development.
Integration & reporting: REST APIs, HTTP pooling, JSON, Postman, ExcelJS, spreadsheet automation, PDF reporting.
Tools & application support: Git, Composer, npm, Vite, Artisan CLI, deployment support, SSL troubleshooting.
Additional language: Java.

PROFESSIONAL EXPERIENCE

Senior Software Developer / Computer Programmer II Feb 2026 - Present

Department of Economy, Planning, and Development (DEPDev)

- Lead development and maintenance of NPMCS, DIREK, and EIGIS; contribute to the ICC Portal as a co-developer.
- Develop and improve Laravel modules for project monitoring, financial planning, report submission, validation, and approval workflows.
- Integrate regional monitoring data through REST APIs, HTTP pooling, and JSON aggregation for consolidated dashboards and reports.
- Automate Excel exports and PDF reports using structured templates, data validation, and consistent report layouts.
- Develop automated tests for workflow permissions, assessment rules, confirmation behavior, and dashboard reporting.
- Troubleshoot application, database, deployment, and SSL issues; provide technical assistance to central and regional system users.

Information Systems Analyst I Jun 2024 - Feb 2026

National Economic and Development Authority (NEDA) / DEPDev

- Maintained project monitoring databases and validated reporting submissions from regional offices and participating agencies.
- Prepared reports and technical documentation, supported system users, and assisted with onboarding and operations.
- Contributed to project monitoring system development and improvements in data handling and reporting workflows.

Jr. Java Developer Sep 2023 - Mar 2024

Tsukiden Global Solutions Inc.

Earlier experience

Jr. Credit Officer, AEON Credit Services Inc. | Feb 2017 - Feb 2019
Credit Analyst, Citiworks Manpower Resources Corp. | Dec 2016 - Feb 2017

SELECTED SYSTEMS & PROJECTS

DIREK - DEPDev Integrated Reporting and Executive Kiosk

Main developer. Financial Plan and Work Plan modules, planning/reporting workflows, PDF reporting, and interface improvements.

NPMCS - National Project Monitoring Committee System

Main developer. Regional reporting forms, submission and approval workflows, dashboards, data retrieval, and system logs.

EIGIS - Electronic Innovation Grants Information System

Main developer. Grants information system development and maintenance, application troubleshooting, and server/SSL support.

ICC - Investment Coordination Committee Portal

Co-developer. Portal development and improvements supporting investment coordination and government system workflows.

PPMS - Programs and Projects Monitoring System

Development. Project monitoring, API interoperability, data aggregation, and reporting integration.

IMP - Infrastructure Masterplan Database

Development. Infrastructure masterplan information and portal workflows for centralized planning data.

SDS Centralized Database

Project experience. Centralized database project. Public website: socdevdata.depdev.gov.ph.

TIMTA - Tax Incentives Management and Transparency Act

Maintenance. Maintenance of the TIMTA Online Data Collection system.

Barangay System - Tangus, Quezon Province

Thesis project. Barangay system developed as an information technology thesis project.

Barangay System - Sagad

In progress. Community-focused barangay system; development has not yet been finalized.

EDUCATION

Bachelor of Science in Information Technology

Jose Rizal University | 2020 - 2023

BS Business Administration - Undergraduate coursework

Rizal Technological University (RTU) | 2013 - 2015

CERTIFICATION

CompTIA IT Fundamentals (ITF+) - Certified