

Ernest Endrino

Full-Stack Developer | Vue.js/Nuxt · Laravel · React

Metro Manila, Philippines | 09934410047 | ernest.endrino@gmail.com | linkedin.com/in/zentaichi | zentaichi.me

SUMMARY

Full-stack developer with 2+ years of experience building and maintaining information systems for government and institutional clients, including examination platforms, case management systems, university systems, and local government unit (LGU) systems. Core stack: Vue.js, Nuxt, React, TypeScript, Laravel, PHP, REST APIs, MySQL, MS SQL Server, and PostgreSQL. Experienced in solving complex technical problems, including custom document-parsing engines and legacy system performance optimization. BSIT graduate, Magna Cum Laude. Open to mid-level web developer roles and above, including Automation or AI Engineering positions.

SKILLS

Frontend: Vue.js, Nuxt.js, React.js, TypeScript, JavaScript

Backend: Laravel (PHP 7.4 through latest versions supported by Laravel 13+), PHP, REST APIs

Databases: MySQL, Microsoft SQL Server, PostgreSQL

Infrastructure: Internet Information Services (IIS), Nginx, Docker

EXPERIENCE

Full-Stack Developer, Wizzard Technologies Inc.

June 2024 – Present

- Built a proof-of-concept hands-on exam system for a national government agency's exam platform, parsing native Office file submissions (.docx, .xlsx, .pptx) via their OOXML structure to auto-extract page size, word counts, and other properties for automated grading.
- As sole developer of a national law enforcement agency's case/operations reporting system, cut report export time from 20–30 min to 1–5 min for 30,000+ row datasets by refactoring query builders and switching export libraries; also led the system's Laravel 6 → 8 → 13 upgrade.
- Owned full-stack development of the Student Portal module in a 4-developer team building a university management system; resolved cross-cutting bugs, including a DomPDF breaking change silently stripping institutional logos from exported PDFs.
- Leading backend development (API, controllers, database schema) for an in-progress Barangay Information System (LGU) in a 2-person team.

Full-Stack Developer (Intern), Wizzard Technologies Inc.

February 2024 – May 2024

- Developed core features for HRIS and OES systems, including custom notification trackers and activity audit trail functions.
- Implemented database design conventions and executed system-wide debugging to maintain production stability, using Laravel, Vue.js, MSSQL, and Agile methodologies.

Intern, Work Immersion, ZMG IT / Komutr

February 2020 – March 2020

Quezon City, National Capital Region, Philippines

- Studied and applied scheduled and automated social media content posting.
- Studied no-code chatbot and direct messaging automation via FB Messenger.

PERSONAL PROJECTS

Sleepyhead CLI

- Guided TypeScript CLI for hardening MariaDB/MySQL installations with Transparent Data Encryption, featuring a validate, preview, execute, and verify workflow with automatic backups and rollback support. (github.com/Zentaichi/sleepyhead-cli)

Horde

- Electron and Vue 3 desktop application for managing multiple local PHP versions and portable database servers (MySQL, PostgreSQL, MariaDB) without Docker. (github.com/Zentaichi/horde)

EDUCATION

Bachelor of Science in Information Technology, STI College <i>Magna Cum Laude</i>	<i>September 2020 – June 2024</i>
High School Diploma, De La Salle Araneta University	<i>June 2018 – March 2020</i>
Colegio de San Lorenzo	<i>June 2014 – March 2018</i>

CERTIFICATIONS

- Database Foundations
- SAP Business One Advance (Implementation & Support) Training Course
- Cloud Basics: Development and Basic Concepts
- Network Foundations

LANGUAGES

English (Professional Working) | Filipino (Native or Bilingual)