Emmanuel Episcope
Full-Stack Developer

+63 995 964 9292 | episcope.emmanuelf@gmail.com | Nueva Ecija, Philippines | Linkedin | Portfolio

EXPERIENCE

Programmer, Central Luzon State University (April 2021 - August 2025)

- Designed, developed, and deployed 3 major web applications serving faculty, students, and applicants.
- Maintained and optimized a legacy system built in vanilla PHP, improving stability and usability.
- Collaborated with administrators to gather requirements and refine workflows, while incorporating user feedback to enhance system features.
- Balanced coding responsibilities with administrative tasks, strengthening problem-solving and communication skills.

SKILLS

- **Programming languages:** PHP, JavaScript
- **Frontend:** HTML, CSS, Vue.js, Inertia.js, jQuery, Bootstrap, Tailwind CSS, Livewire
- **Backend:** Laravel, Node.js
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, Postman, VS Code, Figma, Vite

PROJECTS

CLSU College Admission Test Online Application System

- Developed a web-based admissions portal using PHP, JavaScript, MySQL, and REST API, transforming the traditional in-person application into a fully online process.
- Integrated Gemini API for **AI-powered photo verification**, ensuring applicant photos met strict requirements.
- Streamlined the application workflow, **eliminating long on-site queues** and **increasing annual applicants from 8,000+ to over 20,000+** through a seamless and accessible online process.

CLSU Thesis/Dissertation Formatting System

- Built a document processing tool with Laravel, PHP, JavaScript, MySQL, and REST API that automatically applied official university formatting guidelines.
- Enabled students to **instantly generate format-compliant manuscripts**, removing dependency on third-party formatting services.
- **Reduced student costs and cut faculty review time**, improving overall academic workflow efficiency.

CLSU Faculty Performance Evaluation System

- Rebuilt and maintained the faculty evaluation platform using Laravel, PHP, JavaScript, MySQL, and REST API.
- Designed and implemented a **normalized database schema** to ensure **scalability and optimized query performance**.
- Delivered **real-time evaluation reports**, reducing manual work for administrators and improving decision-making for faculty assessments.

EDUCATION

Bachelor of Science in Information Technology
Central Luzon State University (2015-2020)

TRAINING AND CERTIFICATION

AWS Cloud Practitioner Essentials (Completion Certificate), AWS Training & Certification