

EMMANUEL P. BARRAMEDA

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PROFESSIONAL SUMMARY

Full-stack developer specializing in the TALL Stack (Tailwind, Alpine.js, Laravel, Livewire) and FilamentPHP. Builds maintainable, reliable, and scalable web-based systems, turning real problems into real-world solutions.

SKILLS

Core Backend Skills: PHP, Laravel (LAMP & TALL Stack), Symfony, Java, RESTful APIs, MySQL

Frameworks & Technologies: Laravel, FilamentPHP, Node.js, Quasar Framework, Astro Web Framework

Frontend & UI: HTML/CSS, Bootstrap, Tailwind CSS, JavaScript, jQuery, Vue.js, BladePHP

Development & DevOps: Git, GitHub, BitBucket, Postman, XAMPP/WAMP, PuTTY

Also Familiar With: VB.Net, C#, C++, Android Studio, NetBeans, IntelliJ IDEA, Eclipse, Docker, PHPUnit

DEVELOPMENT EXPERIENCE

Software Developer

Casterly Ventures Corp.

July 2025 – Present

Pasig City, Philippines

- Designed and developed the company's corporate website (www.casterly.ph) across both front-end and back-end, including a fully customizable CMS to enable dynamic and efficient content management.
- Built the e-commerce backend for shop.casterly.ph, implementing core features such as order processing, cart management, payment integration, and real-time shipping/tracking APIs.
- Developed a full inventory management system (front-end and back-end) that streamlined internal operational workflows, improving process efficiency by nearly 90% and replacing an outdated manual process.

Backend Developer Intern

Bapplware Technologies, Inc.

February 2025 – April 2025

Mandaluyong City, Philippines

- Developed RESTful APIs using PHP Symfony, implementing best practices for structure and maintainability.
- Implemented structured API with timestamps, soft deletes, and exception handling, improving data integrity issues.
- Delivered multiple modules for the HRP-API platform, ensuring smooth system integration.
- Created and ran test cases with PHPUnit, improving code quality and security.

Freelance Developer

Remote

June 2020 – January 2025

- Developed and delivered programming-related projects, activities, and capstone project and systems.
- Delivered a desktop-based employee management system for the Headquarters Service Support Group (HSSG) of the Philippine Air Force, featuring role-based access control and reporting functionality.
- Created a Web-based Student Internship System for the University of Rizal System, which was used by students as testers.

DEVELOPMENT KEY PROJECTS

IOTC System (Freelance Capstone Project) | PHP, Laravel, FilamentPHP, MySQL

June 2025 – July 2025

- Developed a full-stack web application for seafarers application processes, facilitating end-to-end workflow from initial applicant information, submissions, online exams, up to interview scheduling and status tracking.
- Built an admin panel with FilamentPHP enabling real-time applicant tracking, record management, and workflow automation.

HRP-API (Internship Project) | Symfony PHP, Quasar

January 2025 – April 2025

- Built structured RESTful APIs with PHP Symfony as a Backend Developer Intern. Implemented timestamps, soft deletes, and exception handling. Delivered key modules and ensured code quality through PHPUnit testing.

MMC MIS (Capstone Project) | PHP, Laravel, FilamentPHP, MySQL

September 2023 – March 2025

- Developed a Management Information System for Mabuhay Methodist Church to streamline admin workflows and reduce workload.
- Led the project team and served as project manager and lead developer.
- Awarded as **Best Software Developmental Study** during the 18th Research Congress.

EDUCATION AND LEADERSHIP

University of Rizal System

Bachelor of Science in Information Technology

Binangonan, Rizal

Aug 2022 – Jun 2025

- President, BSIT Students' League (2024–2025) — led organization-wide initiatives and increased student engagement in IT activities.
- Public Information Officer, URSB Graduating Class 2025 — managed publication materials and official communications.
- Member, URS Binangonan Electoral Tribunal (2024–2025) — supported evaluation processes and election administration.
- Vice President, BSIT Students' League (2023–2024) — assisted in planning operations and activity execution.

East Systems Colleges of Rizal

Bachelor of Science in Information Technology

Morong, Rizal

Oct 2020 – Jun 2022