

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 Engineer**
Casterly Ventures Corp.

January 2026 – Present
Pasig City, Philippines

 - Promoted to Software Engineer within 6 months for leading delivery of three production systems and improving CI/CD reliability.
- Software Developer**

July 2025 – December 2025

 - 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back-end) that streamlined internal operational workflows, improving process efficiency by nearly 90% and replacing an outdated manual process.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