

# EMMANUEL P. BARRAMEDA

+63 929 416 2224 | [emmanpbarrameda@gmail.com](mailto:emmanpbarrameda@gmail.com) | [github.com/emmanpbarrameda](https://github.com/emmanpbarrameda) | [emmanpbarrameda.github.io](https://emmanpbarrameda.github.io)

## PROFILE

Specializing in Backend Development with 3 years of hands-on experience developing web-based systems using Laravel, Symfony, and FilamentPHP, with background on RESTful API development, MySQL database management, and Git version control for collaboration. Contributed to open-source FilamentPHP plugins and Led the development of our award-winning capstone project, demonstrating expertise in structured code, architecture, and maintainable systems. Passionate about performance optimization and best practices. Brings an additional 4 years of experience in Java desktop application development, handling end-to-end delivery, from system development to deployment and maintenance.

## 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  
**Development & DevOps:** Git, GitHub, BitBucket, Postman, XAMPP/WAMP  
**Also Familiar With:** VB.Net, C#, C++, Android Studio, NetBeans, IntelliJ IDEA, Eclipse, Docker, PHPUnit

## DEVELOPMENT EXPERIENCE

**Backend Developer Intern** February 2025 – April 2025  
*Bappliance Technologies, Inc.* 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** June 2020 – January 2025  
*Remote*

- 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

**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 18<sup>th</sup> Research Congress.

**Filament-scaffold (Open-source contribution)** | *Laravel, FilamentPHP* August 2024 – November 2024

- Contributed to Filament-scaffold, an open-source library for automating resource generation in Filament Admin.
- Enabled the automatic creation of models, migrations, forms, and table views based on database structure.

**GIT-RAWify (Personal Project)** | *HTML, CSS, JavaScript* April 2022 – June 2022

- Developed a web application that simplifies the process of converting a GitHub normal link to a GitHub raw link.

## LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

**University Academic Organizations & Commission on Elections** Aug 2022 – Jun 2025  
*University of Rizal System - Binangonan Campus*

- President, BSIT Students' League (Aug 2024 – Jun 2025): Led the organization and boosted IT students participation.
- Public Information Officer, URSB Graduating Class 2025 (Feb 2025 – Jun 2025): Designed publication materials.
- Member, URS Binangonan Electoral Tribunal (Aug 2024 – Jun 2025): Conducted interviews and created publication materials.
- Vice President, BSIT Students' League (Aug 2023 – Jun 2024): Planned organization activities and handled organizational order.
- Deputy, BSIT Students' League (Aug 2022 – Jun 2023): Assisted with organizational tasks and leadership.

## EDUCATION

**University of Rizal System** Binangonan, Rizal  
*Bachelor of Science in Information Technology* August 2022 – June 2025

**East Systems Colleges of Rizal** Morong, Rizal  
*Bachelor of Science in Information Technology* October 2020 – June 2022