

# EMMANUEL P. BARRAMEDA

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## OBJECTIVE

Aspiring developer specializing in backend development with a background in frontend technologies, eager to contribute where I can apply and expand my skills in web technologies and database management. Passionate about creating efficient, maintainable, and scalable web-based systems that support business goals and user needs. With a hands-on experience in both web and desktop development, I aim to contribute to the development team by combining technical expertise, problem-solving abilities, project management experience, and a strong focus on code quality and collaboration.

## 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

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|---|--|
| <b>Backend Developer Intern</b><br><i>Bapplware Technologies, Inc.</i>  | February 2025 – April 2025<br><i>Mandaluyong City, Philippines</i> |
| <ul style="list-style-type: none"><li>Developed RESTful APIs using PHP Symfony, implementing best practices for structure and maintainability.</li><li>Implemented structured API with timestamps, soft deletes, and exception handling, improving data integrity issues.</li><li>Delivered multiple modules for the HRP-API platform, ensuring smooth system integration.</li><li>Created and ran test cases with PHPUnit, improving code quality and security.</li></ul>                        |  |
| <b>Freelance Developer</b><br><i>Remote</i>   | June 2020 – January 2025   |
| <ul style="list-style-type: none"><li>Developed and delivered programming-related projects, activities, and capstone project and systems.</li><li>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.</li><li>Created a Web-based Student Internship System for the University of Rizal System, which was used by students as testers.</li></ul> |  |

## DEVELOPMENT KEY PROJECTS

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|--|-----------------------------|
| <b>HRP-API (Internship Project)</b>   <i>Symfony PHP, Quasar</i>   | January 2025 – April 2025   |
| <ul style="list-style-type: none"><li>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.</li></ul>  |                             |
| <b>MMC MIS (Capstone Project)</b>   <i>PHP, Laravel, FilamentPHP, MySQL</i>  | September 2023 – March 2025 |
| <ul style="list-style-type: none"><li>Developed a Management Information System for Mabuhay Methodist Church to streamline admin workflows and reduce workload.</li><li>Led the project team and served as project manager and lead developer.</li><li>Awarded as <b>Best Software Developmental Study</b> during the 18<sup>th</sup> Research Congress.</li></ul> |                             |
| <b>Filament-scaffold (Open-source contribution)</b>   <i>Laravel, FilamentPHP</i>  | August 2024 – November 2024 |
| <ul style="list-style-type: none"><li>Contributed to Filament-scaffold, an open-source library for automating resource generation in Filament Admin.</li><li>Enabled the automatic creation of models, migrations, forms, and table views based on database structure.</li></ul>   |                             |
| <b>GIT-RAWify (Personal Project)</b>   <i>HTML, CSS, JavaScript</i>  | April 2022 – June 2022      |
| <ul style="list-style-type: none"><li>Developed a web application that simplifies the process of converting a GitHub normal link to a GitHub raw link.</li></ul>   |                             |

## LEADERSHIP AND ORGANIZATIONAL EXPERIENCE

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|---|---------------------|
| <b>University Academic Organizations &amp; Commission on Elections</b><br><i>University of Rizal System - Binangonan Campus</i>   | Aug 2022 – Jun 2025 |
| <ul style="list-style-type: none"><li>President, BSIT Students' League (Aug 2024 – Jun 2025): Led the organization and boosted IT students participation.</li><li>Public Information Officer, URSB Graduating Class 2025 (Feb 2025 – Jun 2025): Designed publication materials.</li><li>Member, URS Binangonan Electoral Tribunal (Aug 2024 – Jun 2025): Conducted interviews and created publication materials.</li><li>Vice President, BSIT Students' League (Aug 2023 – Jun 2024): Planned organization activities and handled organizational order.</li><li>Deputy, BSIT Students' League (Aug 2022 – Jun 2023): Assisted with organizational tasks and leadership.</li></ul> |                     |

## EDUCATION

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|---|--|
| <b>University of Rizal System</b><br><i>Bachelor of Science in Information Technology</i>     | Binangonan, Rizal<br>August 2022 – June 2025 |
| <b>East Systems Colleges of Rizal</b><br><i>Bachelor of Science in Information Technology</i> | Morong, Rizal<br>October 2020 – June 2022    |