Emmanuel P. Barrameda

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Profile

Graduating IT student specializing in back-end development with 4 years experience in desktop and 3 years in web development. Initially focused on Java, now developing websites using the LAMP or TALL stack with Laravel. Became interested in programming at age 16 and continue learning today. Proven ability in project management, leadership, freelancing, and mentoring. Innovative and dedicated in every development.

EDUCATION

University of Rizal System

Bachelor of Science in Information Technology

East Systems Colleges of Rizal

Bachelor of Science in Information Technology

Binangonan, Rizal August 2022 – May 2025 Morong, Rizal

October 2020 - May 2022

August 2024 - Present

Leadership and Organizational Experience

President, BSIT Students' League

School Organization

- Led the organization with the help of officers in organizing 5+ successful webinars, podcasts, and weekly postings for IT students at URS Binangonan.
- Empowered organizational initiatives, enhancing student engagement in school activities by 50%.

Member, URS Binangonan Electoral Tribunal

August 2024 – Present

School Commission on Elections

- Interviewed candidates running for University SSG positions.
- Created publication materials for election promotions.

Vice President, BSIT Students' League

August 2023 – June 2024

School Organization

- Worked with the president and co-officers to plan and run organizations activities for IT Students.
- Handled disciplinary action for officers and students when needed.

DEVELOPMENT EXPERIENCE

Freelance Developer

June 2020 - Present

Remote

- Developed and delivered programming projects, activities, and capstone systems.
- Developed a desktop-based employee management system for the Headquarters Service Support Group (HSSG) of the PH Air Force, featuring role-based access control and reporting functionality.
- Created an Student Internship System for the University of Rizal System, which was used by 100+ students as testers.

Projects

Fila-essentials (Personal Project) | TALL Stack, PHP, MySQL, Laravel, Filament

June 2024 – December 2024

- Created a Filament-based Laravel project with full-stack functionalities, including user management, profile management, logging, backup and restore, and system settings.
- Enhanced developer efficiency, achieving an 80% satisfaction rate due to its essential features.
- Contributed to the Filament community.

MMC MIS (Capstone Project) | LAMP/TALL Stack, PHP, MySQL, Laravel

September 2023 – May 2024

- Developed a management information system as capstone project for Mabuhay Methodist Church to streamline admin workflows, reducing administrative workload by 50%.
- Implemented modules for member, equipment, activity, announcement, attendance, and donation management.
- Created a backend for administrators, secretaries, inventory staff, and pastors, and a frontend for church members.
- Led the project team and served as lead programmer.

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.

TECHNICAL SKILLS

Languages: Java, VB.Net, PHP, C, CSharp, C++, JavaScript, HTML/CSS, MySQL, SQLite

Frameworks: Laravel, Node.js

Developer Platforms: GitHub, VS Code, Visual Studio, Android Studio, NetBeans, IntelliJ, Eclipse