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

University Academic 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

University 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

University Academic 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 Philippine 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

Filament-scaffold (Open-source contribution) | TALL Stack PHP, Filament

August 2024 – November 2024

- Contributed to Filament-scaffold, a 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.
- Contributed to the Filament community.

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

September 2023 - May 2024

- \bullet 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 structure 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: PHP, Java, VB.Net, C, CSharp, C++, JavaScript, HTML/CSS, MySQL

Frameworks: Laravel (LAMP and TALL Stack), Node.js

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