

Micah Charles B. Mustaham

SOFTWARE DEVELOPER | Zamboanga City, Philippines

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Professional Summary

Experienced software developer with over three years of expertise in backend development, database management, and Laravel applications. Skilled in building and optimizing solutions for the healthcare and education sectors. Passionate about using technology to improve efficiency and user experience. Strong mentor with hands-on experience teaching programming and software development to students in CS, IT, and engineering fields.

Technical Skills

- Proficient in **PHP**.
- Experienced in programming languages such as **JavaScript**, **jQuery**, **TypeScript**, **Python**, **C/C++**, **Java**, and **Visual Basic**.
- Worked with **MySQL** and **PostgreSQL**.
- Experience with **Laravel**, **Bootstrap**, and some experience with **React.js**, **Node.js**, **NestJs**, **FastAPI**, **Django**, and **Flask**.
- Used code versioning tool such as **Git** and **Github**.
- Used other development tools like **Postman** for API endpoint testing.

Experience

Computer Programmer I

Zamboanga, PH

ZAMBOANGA CITY MEDICAL CENTER | Contract

June 2024 - Present

- Developed backend APIs for the Supplies Requisition Monitoring System, utilizing **Laravel** for server-side processes.
- Integrated the Philippine National Public Key Infrastructure (PNPKI) for secure digital signatures in the User Management Information System, using **FastAPI** for document signing processes and **Laravel** for general backend logic.
- Developed and maintained the Reports Module within the User Management Information System, creating efficient backend APIs in **Laravel** and managing data with **MySQL**.
- Collaborated with cross-functional teams to implement hospital systems, providing support for various departments.
- Utilizes **Git** for version control and collaboration and maintained a clean code base with **Github**.

College Professor

Zamboanga, PH

ATENEO DE ZAMBOANGA UNIVERSITY | Part-Time

August 2023 - Present

- Teach foundational programming, object-oriented programming (OOP), and core computer science subjects to CS, IT and Computer Engineering students.
- Provide mentorship and practical coding experience through hands-on teaching of software development practices.

System Developer

Zamboanga, PH

ATENEO DE ZAMBOANGA UNIVERSITY | Contract

January 2023 – June 2024

- Maintained and enhanced legacy systems for the university, working with **PHP**, **MySQL**, **VB6**, and **Java** to optimize performance of academic and administrative applications.
- Developed and maintained full-stack web applications, including the University Portal, Student Information System, Procurement System, using **PHP**, **MySQL**, **JavaScript**, **jQuery**, **HTML/CSS**, and **Bootstrap**.
- Designed and optimized database systems to handle large datasets and ensure efficient data retrieval.
- Provided technical support and training to users on newly implemented systems and facilitated smooth adoption.

Freelance Software Developer

Zamboanga, PH

FIVERR | Freelance

January 2023 – June 2024

- Specialize in **C++** projects, debugging and optimizing web applications built with **Django** and **Laravel**.
- Developed a web application ordering system for a pizza company using **Django** and **Bootstrap**, improving customer order management.
- Developed clean, responsive portfolio websites using **HTML**, **CSS**, and **JavaScript**, delivering solutions to a global client base.
- Delivered effective and timely solutions for various technical challenges, particularly during the pandemic.

Dev Intern

Zamboanga, PH

SYMPH | Internship

April 2021 – June 2021

- Leveraged JavaScript technologies like **React** and **Node.js** to build and debug client product websites.
- Contributed to a more streamlined user experience by resolving bugs and enhancing website functionality.

Projects

Leonora

- Developed and maintained a personal finance platform featuring a comprehensive loan management system.
- Integrated responsive design and dynamic functionalities using **PHP**, **Bootstrap**, **jQuery**, and **MySQL** for efficient data handling and user experience.
- Link: <https://leonorafinance.com/>

Premiere Telekkom API Portal

- Co-led the development of an API-driven dashboard for managing load transactions and registering reloader companies via the DITO API.
- Employed Bootstrap for a modern, responsive UI, PHP for server-side logic, MySQL for database management, and Ajax/jQuery to handle API interactions and asynchronous functionality.
- Link: <https://pt.zambo.tech/>

Portfolio

- Designed and implemented a personal portfolio showcasing development skills, built with **React.js** for dynamic UI, **Three.js** for interactive 3D rendering, and styled using **Tailwind CSS** for a sleek, responsive design.
- Inspired by projects and tutorials from the JS Mastery YouTube channel, focusing on real-world development practices.
- Link: <https://micahmustaham.netlify.app/>

Education

Ateneo de Zamboanga University

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Zamboanga, PH

March 2022

Western Mindanao State University

SENIOR HIGH SCHOOL DIPLOMA – STEM TRACK

Zamboanga, PH

March 2018

Ebenezer Bible Colleges and Seminary

JUNIOR HIGH SCHOOL DIPLOMA

Zamboanga, PH

April 2018

A.B Simpson Alliance School Zamboanga City

ELEMENTARY DIPLOMA

Zamboanga, PH