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Professional Summary

Full-Stack Developer with hands-on experience building and deploying end-to-end enterprise-level web and mobile systems for Central Mindanao University. Strong background in Laravel, React, and MySQL with expertise in API integrations, authentication systems, and Docker-based deployment. Passionate about building scalable, maintainable, and user-focused applications.

Technical Skills

Languages & Frameworks:

Laravel (PHP), React, React Native, JavaScript, HTML, CSS, Node/Express

Backend and Database

MySQL, Postgre, REST APIs, Laravel Sanctum, Authentication & Role-Based Access Control

Tools & DevOps:

Docker (docker-compose), Git, GitHub, Hostinger, VS Code, Command Line (SSH, sudo)

Libraries, Integrations:

Google Maps API, DOMPDF, XLSX (Excel Export), AJAX

Work Experience

Central Mindanao University – Software Development Department

Full-Stack Computer Programmer

August 2024 – January 2026

- Led requirement gathering sessions with university stakeholders to define system architecture and workflows.
- Designed system ERDs and database structures for large-scale web applications.
- Developed and deployed multiple full-stack web systems serving university departments using Laravel and MySQL.
- Implemented REST APIs and third-party integrations (Google Maps, DOMPDF, XLSX).
- Built authentication and permission-based access control systems.
- Deployed applications using Docker to university production servers.
- Collaborated with team members on documentation and version control using Git.
- Manage and maintain the database of the project.
- Manage and maintain the database of the running systems as well as accommodate ticket for system updates, adding of features, and debugging.

Projects Developed

Web-Based Boarding House and Dormitory Management System for Central Mindanao University (<https://apps.cmu.edu.ph/cmubdms>)

Full Stack Developer

- Developed a web-based management system for student housing
- Designed responsive UI using Bootstrap & AdminLTE
- Integrated Google Maps API for location tracking
- Implemented real-time data updates using AJAX

Central Mindanao University Office of Student Affairs and Services (OSAS) Student Organization Management System (<https://apps.cmu.edu.ph/osa>)

Full Stack Developer

- Built a management system for university student organizations.
- Implemented document upload, PDF and Excel Generation, and reporting features.
- Deployed system to university live server using Docker.

Procuren – A Budget and Procurement Management System for Central Mindanao University (<https://apps.cmu.edu.ph/cmu-bac>)

Full Stack Developer

- Architected and developed a procurement management system used by university departments.
- Implemented role-based authentication and module-level permissions.
- Integrated PDF generation and Excel export functionalities.
- Managed system updates and issue tracking.
- Deployed and maintained the system using Docker in production.

Aguaboo Waters – Operations Management System (Mobile and Web Application)

Full Stack Developer

- Designed and developed UI/UX for company website. <https://aguaboo.com/>
- Built mobile application interface using React Native.
- Developed admin panel and operations dashboard.
- Integrated Laravel API with mobile app.
- Implemented secure authentication using Laravel Sanctum and Axios.

Education

Bachelor of Science in Information Technology – Software Development Track

Central Mindanao University

2020 – 2024

Cum Laude