

MARK ADRIAN M. ANADEO

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OBJECTIVES

Passionate about backend development and problem-solving, I am eager to apply my skills in databases, server-side scripting, and API integration to create scalable and efficient systems that improve user experience and support business goals.

EDUCATIONAL BACKGROUND

Misamis Occidental National High School TVL – Information and Communication Technology	2018 - 2020 Oroquieta City, Misamis Occidental
Misamis University Bachelor of Science in Computer Science (BSCS) Graduated on May 27, 2025	2021 - 2025 H.T.Feliciano ST., Ozamis City Misamis Occidental

INTERNSHIP

Sophi Outsourcing Information System (IS) Intern	17/02/2025 - 20/05/2025 9 th Floor, Mabuhay Tower, IT Park, Lahug, Cebu City
• Managed and tracked equipment inventory for each agent station to ensure smooth operations.	
• Upgraded antivirus software across multiple workstations to enhance system security.	
• Troubleshoot and resolved hardware and software issues to minimize downtime.	
• System maintenance and technical problem-solving.	

SKILLS

Frontend - HTML5, CSS3, JavaScript

Backend - PHP, Laravel, Java, C/C++, Python, Express.js, Node.js, MySQL, PostgreSQL, MongoDB, REST API

Security - AES

Developer Tools - Git, GitHub, Docker, Visual Studio Code

Media and Design - Figma, Adobe Photoshop, Adobe Premiere Pro, Canva

THESIS

Steepest Ascent Hill Climbing with Backtracking: Enhancing Local Search with Iterative Deepening Search

- Improved the Steepest Ascent Hill Climbing algorithm by adding Iterative Deepening Search, making it more effective in solving the 8-puzzle problem.

PROJECTS

News Posting & Content Management

- A multi-role CMS in PHP & MySQL with secure authentication and RBAC. Built user dashboards for creating/editing posts and an admin panel for content moderation, user management, and system settings.

Queueing System with SMS Alerts

- A school queueing system that sends SMS notification when you're near the front.

Interactive Quiz System

- A quiz system where administrators create questions and users take and answer quizzes.

Laboratory Equipment Management

- A Laboratory Equipment Management system to track usage, maintenance, inventory changes, notify low stock, and log updates efficiently.

Vaccine Monitoring System

- A system that records and tracks individuals' vaccination details including first dose, second dose, booster, and vaccine type.

Student Information Management System

- A system that lets students update their information and administrators manage records and passwords.

CERTIFICATES AND RECOGNITIONS

- Graduated with Honors in Junior High School
- Graduated with Honors in Senior High School
- Outstanding Performance in Information and Communication Technology
- National Certificate II in Computer System Servicing
- Champion, Misamis University Programming Competition – ICT Week 2023
- Champion, Misamis University Advance Programming Competition – ICT Week 2024
- Certificate of Completion for Information System Internship