

Ehnand Azucena

Full Stack Systems Engineer

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Full Stack Systems Engineer excelling in dual roles, designing and deploying scalable, secure solutions. With a foundation in systems and database optimization, I blend cloud infrastructure expertise (AWS, UNIX) with full-stack development (Laravel / Symfony, React) to slash workloads, boost performance, and ensure operational resilience.

Core Skills

Backend: Symfony, Laravel, CodeIgniter, Node.js, C#.NET

Frontend: React.js, Next.js, Tailwind CSS, JavaScript, TSX, Bootstrap, ShadCN UI

Databases: MySQL, PostgreSQL, SQLite, SQL Server, Transact-SQL

Cloud & DevOps: AWS, CI/CD, Docker, UNIX/Linux, Virtual Machines

APIs: REST, SOAP, GraphQL, Google APIs, Github

Professional Experience

Full Stack Developer Jan 2025 – Present
Whitetower Digital Pty Ltd. & ClouDesk Pty. Ltd | Kent Street ,Sydney, NSW Australia 2000

IT Specialist Jul 2024 – Jan 2025
EduQuest Inc. | Cagayan De Oro City, Northern Mindanao, Philippines

- Overhauled LMS infrastructure, slashing downtime by 20% and lifting engagement by 30% with data-driven updates.
- Trained educators, driving 50% higher adoption, and automated reporting with analytics.

System And Database Specialist | Internship Jan 2024 - May 2024
MORESCO-1 | Poblacion, Laguindingan, Misamis Oriental

- Delivered M1-HRIS, cutting HR processing by 40%, and M1-Helpdesk, speeding ticket resolution by 35%.
 - Hardened security (50% fewer vulnerabilities) and boosted data retrieval by 20% with database tweaks.
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Recent Works

[Weather Forecasting Application](#)

Jan 2025 – Feb 2025

- *React-based app with OpenWeather API, hitting 95% uptime and geolocation support, deployed on Vercel.*

EduTracker System

Jul 2024

- *Laravel/MySQL tool with Google Sheets/Gmail APIs, slashing reporting time by 40%.*

Email Automation Script

Jul 2024

- *Python script leveraging MXroute API to automate creation of 500+ email accounts, cutting manual setup time by 70% and ensuring config consistency.*

M1 – WEB HRIS (MORESCO-1 Human Resource Information System)

Jan 2024 - Jun 2024

- *Cloud HR system, enhancing data integrity and security compliance.*

M1-Helpdesk System

Jan 2024 - Jun 2024

- *Centralized IT platform with VMware, halving response times.*

DESKTOP HUMAN RESOURCES INFORMATION SYSTEM

Aug 2023 - Jan 2024

- *C#.NET-based desktop app, securing payroll and employee records while speeding processing by 30%.*

FILE REPOSITORY SYSTEM

Aug 2023 - Nov 2023

- *Cloud storage platform, reducing retrieval errors by 40%.*

MEDICAL DIAGNOSTIC EXPERT SYSTEM

Jan 2022 - May 2022

- *Web platform for healthcare pros, boosting diagnostic accuracy with device-agnostic UI.*

Education

Mindanao State University-Naawan

Bachelor of Science- Information Technology | Database Systems

Certificates

[Symfony 7 Fundamentals: Services, Config & Environments – SymfonyCasts \(Mar. 2025\)](#)

[Cosmic Coding with Symfony 7](#) – SymphonyCasts (Mar. 2025)

[Advanced React](#) – Meta (Jan. 2025)

[React Basics](#) – Meta (Jan 2025)

[JavaScript Algorithms & Data Structures](#) – freeCodeCamp (Dec. 2024)

[Responsive Web Design](#) – freeCodeCamp (Dec. 2024)

[CSX Cybersecurity Fundamentals Certificate \(CSXF\)](#) – Cybrary (Aug. 2023)

Civil Service Eligibility

Civil Service Commission

[Blue Teaming Internship](#) – Virtual Cyber Labs (Jan. 2023)

[Technical Support Fundamentals](#) – Google (Nov. 2022)

[Intrusion Detection Setup](#) – Virtual Cyber Labs (Oct. 2022)

Awards

Latin Honor - Cum Laude

Mindanao State University - Naawan

Jul 2024

With High Honors

Initao National Comprehensive High School

Jul 2019