

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
<ul style="list-style-type: none"><i>React-based app with OpenWeather API, hitting 95% uptime and geolocation support, deployed on Vercel.</i>	
EduTracker System	Jul 2024
<ul style="list-style-type: none"><i>Laravel/MySQL tool with Google Sheets/Gmail APIs, slashing reporting time by 40%.</i>	
Email Automation Script	Jul 2024
<ul style="list-style-type: none"><i>Python script leveraging MXroute API to automate creation of 500+ email accounts, cutting manual setup time by 70% and ensuring config consistency.</i>	
M1 – WEB HRIS (MORESCO-1 Human Resource Information System)	Jan 2024 - Jun 2024
<ul style="list-style-type: none"><i>Cloud HR system, enhancing data integrity and security compliance.</i>	
M1-Helpdesk System	Jan 2024 - Jun 2024
<ul style="list-style-type: none"><i>Centralized IT platform with VMware, halving response times.</i>	
DESKTOP HUMAN RESOURCES INFORMATION SYSTEM	Aug 2023 - Jan 2024
<ul style="list-style-type: none"><i>C#.NET-based desktop app, securing payroll and employee records while speeding processing by 30%.</i>	
FILE REPOSITORY SYSTEM	Aug 2023 - Nov 2023
<ul style="list-style-type: none"><i>Cloud storage platform, reducing retrieval errors by 40%.</i>	
MEDICAL DIAGNOSTIC EXPERT SYSTEM	Jan 2022 - May 2022
<ul style="list-style-type: none"><i>Web platform for healthcare pros, boosting diagnostic accuracy with device-agnostic UI.</i>	

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**](#) – SymfonyCasts (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 Jul 2024
Mindanao State University - Naawan

With High Honors Jul 2019
Initao National Comprehensive High Schoo