

Experience

Project Manager & Full Stack Developer

Jan 2025 – May 2026

Capstone Project, Bureau of Jail Management and Penology Region 3

- Recognized as Overall Best Capstone Project and Best Research
- Led the development and deployment of a biometric-enabled POS, inventory, and jail audit system for BJMP Region 3 using Laravel, React, and MySQL
- Developed a C# .NET biometric fingerprint authentication application for secure identity verification and transaction processing
- Managed deployment, debugging, User Acceptance Testing (UAT), technical documentation, and Agile Scrum workflows

AI & Full Stack Developer Intern

Dec 2025 – Mar 2026

Student Internship Program (SIP), FPD Asia Property Services, Inc.

- Developed a hybrid Retrieval-Augmented Generation (RAG) AI agent using Python, Flask, and machine learning concepts
- Integrated Groq-powered GPT-OSS and Llama models for conversational AI, intelligent routing, OCR, context-aware responses, and live-agent escalation
- Built frontend and backend features using Laravel, React, MySQL, and Flask APIs
- Managed Docker deployment, API integration, debugging, and User Acceptance Testing (UAT)

Full Stack Developer, Project Staff

Oct 2025 – May 2026

Contract-Based / Freelance

- Developed responsive full-stack web applications using Laravel, React, PHP, JavaScript, MySQL, Tailwind CSS, and REST APIs for academic and client-based projects
- Assisted in project documentation, research, data gathering, debugging, testing, and preparation of technical reports

Salesforce-Supported Virtual Internship Program

Mar 2025 – May 2025

SmartBridge

- Gained hands-on experience in Salesforce fundamentals, cloud applications, and CRM systems
- Completed training modules, applied knowledge in guided internship tasks, and achieved official certificate

Student Employee

Jun 2024 – Jul 2024

Special Program for Employment of Students (SPES)

- Provided administrative and technical support through data encoding, records organization, document processing, and IT-related assistance

Education

Bulacan State University

Malolos City, Bulacan

Bachelor of Science in Information Technology

Aug 2022 – Jun 2026

Web and Mobile Application Development (WMAD) Specialization

- Magna Cum Laude (GPA: 1.21)
- Overall Best Capstone Project, CICT 14th In-House of Completed Student Research
- Best Research, CICT 14th In-House of Completed Student Research
- Best Presenter, 2026 Institutional Student Research Colloquium
- Consistent President's List Awardee

Skills & Interests

Programming: PHP, Python, Java, JavaScript, C++, C#, SQL

Frameworks & Web Technologies: Laravel, React, Django, Flask, HTML, CSS, Bootstrap, Tailwind CSS

Databases: MySQL, MS SQL Server, SQLite

Tools: Git, GitHub, Docker, Jira, Trello, Lucidchart, Draw.io, XAMPP, Figma, MS Office