

Jean Lemuelle Bagay

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SUMMARY

Web Developer with 1 year of experience creating scalable APIs, dynamic interfaces, and AI solutions using MongoDB and OpenAI, delivering impactful results through innovative and efficient web development.

EXPERIENCE

Web Developer

Fullstack HQ

August 2024 - Present, Angeles City, Pampanga

- Architected scalable APIs and integrated backend functionality with interactive, dynamic frontend interfaces across diverse projects, including integrating payment gateways like **Stripe** for secure transactions.
- Crafted and deployed custom AI systems tailored to meet specific client requirements, delivering measurable business outcomes and enhancing user experiences.
- Innovated an advanced AI solution utilizing MongoDB's vector search and OpenAI API, amplifying data analysis and decision-making efficiency.
- Streamlined complex data pipelines by enhancing workflows, generating actionable insights, and improving client operations.

Project Intern

Wireless Access of Health

January 2024 - June 2024, Tarlac City, Tarlac

- Built a comprehensive COOP system from the ground up, transforming a Figma prototype into a fully implemented, production-ready solution.
- Led backend development with strong analytical skills and deep expertise in the Laravel framework, ensuring robust and efficient performance.
- Designed and implemented key system functionalities while contributing to the development of a scalable and well-structured database architecture..
- Assisted in the development and rollout of a wireless healthcare application, collaborating with cross-functional teams to ensure project milestones were met within 5 months, utilizing Agile methodologies to enhance project delivery efficiency by 25%.

PROJECTS

Taya!

August 2023 - November 2023

- Developed Taya, an Android platformer game aimed at educating users about Filipino traditional games, combining cultural heritage with engaging gameplay.
- Designed and built the game from scratch, handling both backend and frontend development using Unity.
- Implemented interactive features and seamless mechanics to enhance user experience and gameplay immersion.
- Leveraged Unity's tools and frameworks to create a visually appealing and educational gaming platform..

EDUCATION

Bachelor's of Science in Information and Technology Specializing in Web and Mobile Application

Tarlac State University • Tarlac City, Tarlac

CERTIFICATIONS

CISCO - CCNAv7: Switching, Routing, and Wireless Essentials

CISCO - CCNAv7: Introduction to Networks

SKILLS

Adaptability, Collaboration, Critical Thinking, Problem Solving, Organization, Communication, Project Management

English Full Professional Proficiency, Filipino Full Professional Proficiency

