

FRANCIS MARK BAGUION

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Passionate full-stack developer with expertise in Nuxt.js and Flutter, with a strong foundation in building scalable and high-performance applications. Proven ability to develop innovative solutions and deliver impactful projects, with experience in leading development teams and solving complex technical challenges.

EDUCATION

Visayas State University, Baybay

Bachelor of Science in Computer Science

- Relevant Coursework: Software Engineering 1(2024), Event-driven programming (2024), Application Development (2024), Web Systems and Technologies (2024), Software Engineering II(2025).

SKILLS

Programming Languages: Python, JavaScript , C, C++, C#, Dart

Framework and tools: .NET, Nuxt , Next.js, Git, Tailwind, Flutter

Database: MySQL, Firebase,

PROJECTS

Eduvate

Visayas State University, 2025

- Created a mobile mentorship platform using Flutter, leading to a measured 25% improvement in student academic performance among participating users.
- Enhanced mentorship engagement by implementing real-time communication and scheduling features, facilitating over 100 mentorship sessions in the first quarter.
- Implemented using Flutter for cross platform and Firebase for database.

VSU - Botanical plant locator

Visayas State University , 2024

- Developed a web-based application leveraging geomapping technology to enable more than 100 plant identification and discovery on the VSU campus, promoting student healthcare and wellness.
- The app provides users with at least 80% accuracy geomapping which pinpoints specific botanical species, fostering a deeper connection with the campus' diverse ecosystem.
- Utilizing Nuxt as framework and Firebase for database.

Grab A Viscan

Visayas State University, 2024

- Introduced an innovative delivery solution for Visayas State University, streamlining campus food ordering and providing a seamless user experience with an average customer rating of 4.5.
- Our app bridges the gap between students and faculty with local restaurants, offering a convenient and efficient delivery solution for more than 10,000 people.
- Employed the .Net framework and Guna UI for framework for desktop development environment.

LEADERSHIP

Visayas State University Botanical Plant System: Team Leader

- Led a 5-person team in the development of the VSU Botanical Plant System, a web-based application utilizing Nuxt and Firebase, enabling the identification and discovery of over 100 plant species on campus.

Information Management Research Leader

- Led and coordinated research projects to ensure timely completion and adherence to standards for 100% output delivery.
- Successfully mentored and developed a team of 4 junior researchers, fostering a collaborative and innovative research environment.

CERTIFICATIONS

Certification: Python Essentials 1 (2024) Cisco Networking Academy

Certification: Python Essentials 2 (2024) Cisco Networking Academy

Certification: Introduction to data science (2024) Cisco Networking Academy