Jericho James Millena

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Education

Batangas State University - TNEU

GCH Alangilan, Batangas City

Bachelor of Science in Computer Science | GWA: 1.63

August 2021 - July 2025

- **Relevant Coursework**: Computer Programming, Object-Oriented Programming, Data Structure and Algorithm, Database Management System, Software Engineering, AI, Machine Learning
- Scholarships and achievement: ONA Scholar. Dean's Lister for two consecutive semesters in 1st Year and 4th Year.

Technical Skills

Languages: C++, Python, SQL, Javascript, Typescript

Frameworks: React.js, Next.js, Vue.js, Bootstrap, Tailwind CSS

Backend & Databases: Node.js, Express.js, MySQL, Firebase, Supabase

Developer Tools: Git, Github, VS Code, Android Studio **AI/ML:** PyTorch, Scikit-Learn, TensorFlow, Numpy, Pandas

Experience

Batangas State University - Steer Hub

GCH Alangilan, Batangas City

Front-end Developer Intern

August 2024 - December 2024

- Collaborated on the front-end development of a research management system portal for the university, aiming to improve organization and tracking of research projects and related activities.
- Utilized skills in software engineering, web development, and project management to contribute to the successful completion of the project.
- Assisted in the ongoing development of the research management system, ensuring that new features are seamlessly integrated and existing functionalities are optimized.

Batangas State University - Steer Hub

GCH Alangilan, Batangas City

Fullstack Web Developer Intern

June 2024 - July 2024

- Developed a web-based SOS application that enhances user safety by transmitting real-time location and captured images to the admin.
- Designed and implemented geolocation services, image capture handling, and secure data communication using modern frontend and backend technologies.
- Delivered a robust, user-friendly, and efficient solution for emergency situations with seamless integration and real-time data transmission.

Projects

Fitly App

- Built an AI-powered outfit picker app using React Native and Supabase, enabling users to upload clothes, remove backgrounds, and create personalized outfit combinations.
- Implemented features for creating, saving, and managing personalized outfit combinations with a seamless and responsive UI.

Research Management System-University Project

- Developed a Next.js-based system that streamlined proposal submissions, reviews, and project tracking to improve research management efficiency.
- Improved research management through dashboards, real-time updates, and organized data.

Leadership & Activities

Junior Philippine Computer Society- BatState-U Alangilan Associate Director for Marketing and Publication

GCH Alangilan, Batangas City

June, 2024- May 2025

- Led marketing and publication initiatives for JPCS BatState-U Alangilan, enhancing student engagement and organizational visibility.
- Managed promotional materials and digital content to support events and organizational activities.