Jericho James Millena

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Education

Batangas State University - TNEU   **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:** Dean's Lister for two consecutive semesters in 1st Year and 4th Year.

Technical Skills

Languages: C++, Python, Java, SQL, Javascript, Typescript
Frameworks: React.js, Next.js, Vue.js, Angular, 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   **Alangilan, Batangas City**
Lead Front-end Developer Intern   August 2024 - December 2024
- Led the front-end development of the university's Research Management System portal to enhance organization and tracking of research projects and activities.
- Applied skills in web development, software engineering, and project coordination to ensure successful project delivery.

Batangas State University - Steer Hub   **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.

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.

HealthSync App – Health Scheduling and Monitoring System
- Developed an Angular-based health scheduling application integrated with Firebase for real-time data management and authentication.
- Streamlined appointment scheduling, health record tracking, and notifications to enhance patient engagement and healthcare coordination.

Leadership & Activities

Junior Philippine Computer Society- BatState-U Alangilan   **Alangilan, Batangas City**
Associate Director for Marketing and Publication   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.