



CLARENCE JAMES AGENA



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Balayan Batangas.

Education

Bachelor of Science in Information Technology - Major in Business Analytics

Batangas State University - Alangilan Campus
2021-2025
Graduated with Latin Honors - Cum Laude

STEM Strand

Far Eastern University - Cavite
2019 - 2021

Skills

LANGUAGES: HTML, CSS, C#, C, C++, JAVA, PYTHON, JAVASCRIPT, DART, FLUTTER

DATABASES: MYSQL, POSTGRESQL
MS ACCESS,
MS EXCEL

TOOLS: VISUAL STUDIO CODE,
XAMPP, CANVA

Language

English
Filipino

ABOUT ME

I am passionate about staying up-to-date with the latest technological advancements and continuously enhancing my skills. My strengths lie in my analytical thinking, attention to detail, and ability to work effectively both independently and as part of a team. I thrive in fast-paced environments and enjoy tackling challenging projects that require innovative solutions.

QUALIFICATIONS

Database Management and SQL

Using MySQL and MS Access

- Learned Advance SQL that allows storing different kinds of Information in the Database.
- Additional Knowledge in managing databases by learning different kinds of methods and alternate solutions to be more efficient
- Always Up to date in newer software development regarding Databases and other software-related applications for it
- Has Knowledge in Microsoft Access as another method in storing databases

Programming Languages

Microsoft Visual Studio Code and Other Programming Applications

- Have experienced in different kinds of Programming Languages such as Java, C++, and Python
- Have also experienced different Software Applications that can be helpful in Job Reports and Presentations these include Microsoft Applications, Professional Photo and Video Editors and even Digital Artwork

PROJECTS AND EXPERIENCE

IT Support - Internship - Municipality of Balayan - Mayors Office 2025

During my internship in IT Support, I gained hands-on experience in maintaining office systems and troubleshooting various technical issues, including printer malfunctions, network connectivity problems, and slow PC performance. I was responsible for updating drivers, performing system cleanups, and ensuring software installations ran smoothly. This role not only strengthened my technical skills but also enhanced my communication and teamwork abilities as I collaborated closely with staff to resolve day-to-day challenges efficiently.

Capstone Project: Batangas State University - Alangilan Campus 2024

Developed a Point of Sale (POS) system, a comprehensive solution designed to streamline transaction processing, inventory management, and reporting. This system integrates user authentication, real-time data updates, and secure payment processing, providing a reliable and user-friendly platform for managing business operations efficiently. The POS system's robust functionality enhances operational efficiency and supports a fast-paced business environment, ensuring accurate sales transactions and detailed inventory tracking.

Mobile App Development: Batangas State University - Alangilan 2024 Campus

Developed a mobile application for an online store similar to Shoppe and Lazada using Flutter and Dart. It primarily focuses on selling construction supplies and other necessity. The app provides a seamless shopping experience with features such as product browsing, secure payment processing, and order tracking. Utilizing Flutter's powerful framework and Dart's robust programming language, the app offers a smooth and responsive user interface across multiple platforms. This cross-platform approach ensures consistent performance and user experience, making it easy for users to navigate, search for products, and complete transactions efficiently.

Application Development : Far Eastern University - Cavite 2019

Developed an application inspired by the Kahoot quiz game using the Unity game engine and Microsoft Visual Studio. The app allows users to participate in real-time quizzes, perfect for educational and social settings. It features a user-friendly interface, and multimedia integration for enhanced engagement. Leveraging Unity ensures a dynamic and immersive experience, while modern web technologies and MS Visual Studio provide seamless performance and development efficiency across various devices.

CERTIFICATIONS

- TOPCIT Certificate
- CCNAv7: Introduction to Networks - Cisco Networking Academy
- AWS Cloud Architect Certificate
- AWS Cloud Foundation Certificate
- Deans Lister - S.Y. 2021-2022 (First Semester), S.Y. 2023-2024 (Second Semester), S.Y. 2024-2025 (First Semester)
- Graduated with Latin Honors - Cum Laude