

CARLOS MIGUEL A. CORRALES

BACK-END DEVELOPER & IT SUPPORT



ABOUT ME

A Bachelor of Science in Information Technology graduate from Mapúa Malayan Colleges Laguna with foundational knowledge in software development, database management, and emerging technologies. Proficient in tools and platforms such as Flutter, C#, Firebase, and MySQL, with a strong commitment to continuous learning and professional growth. Highly motivated, adaptable, and eager to contribute effectively to organizational goals within a professional IT environment.

CONTACT

- 📞 09606513335- 09663590432
- ✉ corralescarlos1738@gmail.com
- 🏠 blk 3 lot 27 Casile St Rose 2 Village

EDUCATION

Sta. Catalina College

Junior High School 2015 - 2019
Senior High School 2019 - 2021
Science, Technology, Engineering and Math education (STEM)

Mapúa Malayan Colleges Laguna

bachelor of science in information technology (BSIT) 2021 - 2025

ACADEMIC PROJECT

GIS Based Flood Management System Using Remote Sensing

- September 2024- July 2025
- Back-end and Front end Developer
- An advanced flood monitoring and management system that detects water level status in real-time, displays graphical water level trends, provides news feed updates, and enables residents to send SOS alerts with location tracking

SKILLS

Programming language, Tools and Database Management

- Html & CSS
- PHP
- Flutter
- C#
- Visual Studio
- Visual Studio Code
- Github
- Arduino IDE
- mySQL Database
- Firebase Database
- Apache & Xampp

CERTIFICATES

- CALABARZON: Cyber Caravan (2024)
- Generative AI (2024)
- Software-Defined Networking, OpenFlow, NFV, and Open RAN (2024)
- AI Summit: Unlocking the Future – Exploring Different Opportunities for Computer Science in Artificial Intelligence (2024)
- Introduction to Computing (2024)
- Wear OS: Emerging Technology for Internet and Learning of Everything (2024)
- Cyber Awareness (2024)
- Introduction to Cloud Computing (2024)
- CCNA: Introduction to Networks (2022)
- AWS Academy Graduate - AWS Academy Foundation (2023)
- Introduction to Edge Computing (2024)

EXPERIENCES

CREOTEC Work Immersion. 2021

- Debugged and resolved critical software defects to ensure high system availability.
- Collaborated with the development team to patch security vulnerabilities and logic flaws.

City Government of Biñan Internship 2025

- Developed a Document tracking system for the offices of the city hall
- Database Management using Mysql
- Handled back-end and front end development

LANGUAGE

- Tagalog
- English

REFERENCE

Dahlia S. De Mesa

Faculty Member
dsdemesa@mcl.edu.ph

Ramon M. Almazan

Office of the City Information and Communications
Technology Officer
+639985518650