Christhian Alexis A. Merano
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Contact

📞 0956-261-8957 (GLOBE)

📍 Inabasan, San Jose, Antique, Philippines

✉ christhianalexis04@gmail.com

christhianalexis.merano.antiquespride.edu.ph

Objective

Motivated computer engineering graduate with a strong foundation in IoT systems, software development, and hardware prototyping. Passionate about solving real-world challenges through technology, and eager to contribute to innovative teams while continuing to grow professionally.

Experience

OJT/INTERNSHIP - IT
BETHEL GENERAL INSURANCE & SURETY CORP. Ilo-Ilo City Philippines
- Maintaining, troubleshooting, and debugging client data management systems.
- Developed a payment monitoring interface using PHP and SQL.
- Collaborated in IT review and hardware troubleshooting.
JULY - AUGUST 2024

Projects:

• **Arduino Doorbell** – Designed an accessible alert system using Arduino and push-button input for PWD users.

• **ESP32 Anti-Intruder** – Created a laser-based intrusion detection system with IoT notifications via Blynk platform.

• Client data storage and monitoring payment System at Bethel General Insurance

• **UA Vendo Smart**: (Thesis Project) – An IoT-enabled vending machine that distributes test booklets to students. The system tracks inventory, sends alerts, and monitors earnings in real time.

SKILLS

- Programming: C++, Python, Java, PHP, HTML, CSS, SQL, JavaScript
- Hardware: Arduino, ESP32, Raspberry Pi, Logic Gates, Circuit Prototyping
- Tools & Frameworks: Blynk, Xampp, Visual Studio, Anaconda, and Arduino IDE
- Networking: Basic routing & switching, CSIH Level 1
- AI/ML: Basic knowledge of machine learning concepts

Certifications, Webinars, Trainings

- - TESDA: Programming (Java) NCIII
- - TESDA: CSIH (Computer Security Incident Handling) – Level 1
- - Cisco Networking Academy: Introduction to Cybersecurity CISCO Networking Academy-Introduction to Cybersecurity
- - Bridging the Gap: Strategies to Overcome the Cybersecurity Skills Shortage
- - Beyond the Hype: The real impact of Artificial Intelligence on Education

Education

COLLEGE:
University of Antique [2021 – 2025]
BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
High School - Senior High School:
Antique National School
(TVL – Animation and Illustration)