JAYRON D. DIMAANO

4TH YEAR INFORMATION TECHNOLOGY STUDENT

CONTACT

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📍 Santa Rosa City, Laguna PH

in linkedin: Jayron Dimaano

TECHNICAL SKILLS

- Programming Languages: Python, C#, C++
- Web Development: HTML, ASP.NET (C#)
- Mobile Development: Xamarin, Firebase
- Databases: MySQL, MS Access, Firebase
- IoT & Cloud Technologies: AWS, Google Cloud, Edge Computing

CERTIFICATIONS

- AWS Academy Cloud Foundation - 2023
- Google Cloud Essentials - 2023
- CCNA Introduction to Networks - 2022
- CompTIA ITF Fundamentals (ITF+) - 2024
- Introduction to Edge Computing - 2024
- WearOS: Emerging Technology for Internet and Learning of Everything - 2024

CREATIVE SKILLS

- Music Production
- Graphic Designing
- Audio Engineering

PROFILE

Innovative and detail-oriented IT student with experience in mobile and web development, game design, and cybersecurity. Proficient in ASP.NET (C#), Xamarin, Firebase, and database management, with a strong problem-solving mindset. Passionate about developing efficient, user-friendly applications and exploring emerging technologies. Also an experienced music producer, blending technical expertise with creativity.

PROJECTS

Street Sprinter – 2D Endless Runner Game
- **Developed a pixel-art endless runner game with leaderboards, user accounts, and multiple difficulty levels.**
- **Built using ASP.NET Web Forms (C#) with database storage.**

E-Commerce Website for Clothing Apparels (SPATE)
- **Designed and developed a minimalist e-commerce platform for clothing sales.**
- **Utilized ASP.NET (C#) for backend and MS Access for database management.**

GPS-Enabled Obstacle Detection & Navigation System for the Visually Impaired
- **Created a smartphone-based navigation system with GPS, camera-based obstacle detection, and multi-sensory feedback (vibrations & voice guidance).**
- **Used Firebase for real-time database management and cloud storage.**

WORK EXPERIENCE

Special Program for Employment of Students. (SPES)
Barangay Hall Administrative Assistant   2023

- Assisted in processing essential barangay documents, including cedulas (community tax certificates) and barangay residency certificates.
- Provided customer service by guiding residents through the application process and addressing their concerns.
- Developed administrative skills such as data entry, document handling, and attention to detail in a government setting.

EDUCATION

SENIOR HIGH SCHOOL   2019 - 2021
Holy Rosary College
Science, Technology, Engineering, and Mathematics (STEM)

COLLEGE
Mapua Malayan Colleges Laguna
Information Technology (IT)   2021 - 2025