SEBASTIAN CARLOS PELIÑO

ABOUT ME

I am a college student at Mapúa Malayan Colleges Laguna, currently seeking an OJT opportunity to apply and enhance my skills in software development and IT. I have experience in web and application development using HTML, Python, C#, PHP, ASP.NET, and .NET MAUI, along with database management using MySQL, MS Access, and Firebase. I also have knowledge of networking through CCNAv7.
Additionally, I have experience in game development using C#, e-commerce website creation, and developing a GPS-enabled obstacle detection and navigation system with multi-sensory feedback for the visually impaired. I am eager to learn, adapt, and contribute to a dynamic team while gaining hands-on industry experience.

TECHNICAL SKILLS

- Web Development
- Mobile Application Development (Firebase, C#, Xamarin)
- Programming Languages (C#, Python, PHP)
- MS Office Skills

SOFT SKILLS

- Communication
- Collaboration
- Time Management
- Problem Solving

EDUCATION

SENIOR HIGH SCHOOL
Science, technology, engineering, and mathematics (STEM) with Honors
Canossa School Santa Rosa Laguna | 2019 - 2021

COLLEGE
Bachelor of Science in Information Technology - 4th Yr. with Dean's Listers (2021-2022)
Mapua Malayan Colleges Laguna

PROJECTS

- Developed a GPS-enabled obstacle detection and navigation system with multi-sensory feedback (voice alerts, vibration cues, and real-time visual indicators) designed to assist visually impaired individuals in safely navigating both indoor and outdoor environments. The system integrates real-time location tracking, obstacle detection using ESP32-CAM and ultrasonic sensors, and delivers directional guidance through voice and haptic feedback via a mobile app built using .NET MAUI.

- Developed a 2D pixelated video game on Android using C#. Similar to Google's Dino run but with a twist of chosing of difficulty and unique characters to chose from.
- Developed a fully functional e-commerce website for apparel using C# and PHP for a self invented clothing store.
- Developed a website for government in which officials and civilians would be able to request Tarpaulin and will be processed by an Admin and the Printer

CERTIFICATIONS AND WEBINAR/SEMINARS

- Google Cloud Essentials - 2023
- WearOS: Emerging Technology for Internet and Learning of Everything - 2024
- Great Learning - Learn IoT On Cloud
- Great Learning - Learn IoT On Security
- USAID - Introduction To Cloud Computing
- CCNAv7 - Introductions To Networks

CONTACT

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