

VILLAS, KENNETH DENZEL E.

APPLICATION/WEB DEVELOPMENT

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EDUCATION

- Institution: Mapúa Malayan Colleges Laguna
- Course: Bachelor of Science in Information Technology (BSIT)
- Year Level: 4th Year (Undergraduate)

TECHNICAL SKILLS

- Programming Languages: C# and Python (Entry Level)
- Web Development: HTML5, CSS3 JavaScript, ASP.NET
- Mobile App Development: Xamarin
- Database Management: PHP, Firebase, MS Access

PROJECTS & RESEARCH

San Cristobal Flood Management System (SCFMS) Jan 2025 - Present

- Developed a flood management system integrating GIS, LiDAR, and remote sensing.
- Created an SCFMS Resident App with real-time flood alerts, mapping, and SOS functionality.
- Utilized Firebase for data storage and security.

E-commerce Movie Ticketing System

Feb 20 - Present

- Developed using ASP.NET with an MDB Access database.
- Integrated a ticketing system with movie distributor management.

Android Ticketing System

March 20 2023 - April 3 2023

- Developed using Xamarin for Android.
- Implemented a system for users to buy tickets.
- Used PHPMyAdmin and XAMPP for database management.

SEMINARS, TRAININGS & CERTIFICATION

- CCNA: Introduction to Networks | 2022
- AWS Academy Graduate - AWS Academy Cloud Foundations | 2023
- Introduction to Edge Computing | 2024
- Introduction Cloud Computing | 2024
- Introduction to Firewall | 2024
- Wear OS: Emerging Technology for internet and learning of Everything | 2024
- Software Defined Networking, Openflow, NFV & Open RAN | 2024

ADDITIONAL INFORMATION

- Software Development & Emerging Technologies
- Communication
- Teamwork
- Time Management
- Problem Solving

REFERENCES

Dahlia S. de Mesa

Faculty Member CCIS | Mapua Malayan Colleges
Laguna | dsdemsea@mcl.edu.ph