Mark Denzel J. Permison
Bachelor of Science in Computer Science

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Portfolio

PROJECTS

TORTOL – IoT Flood Monitoring & Early Warning System

- Developed a IoT-powered flood monitoring and early warning system that uses wireless sensors to track water levels, transmit real-time data to a cloud dashboard, analyze and predict flood risks, send automated alerts, and store historical data for long-term flood pattern analysis.
- Technologies: React.js, Python

SmartBites – AI-Powered Healthy Meal App

- AI-powered mobile app that provides personalized, healthy meal plans and recipe suggestions using image recognition and chat-based interaction.
- Technologies: React.js, Python, MySQL

SKILLS

- Programming & Web: HTML, CSS, React.js, Python, PHP, SQL, Assembly
- Database & Data Science: MySQL, Data Analysis
- Tools & Platforms: Git, Cloud Platforms, IoT basics

CERTIFICATIONS

- CompTIA Cloud Essentials+ - 1/6/2023
- IT Specialist - Python - 12/9/2024

EDUCATION

University of Perpetual Help System DALTA - Molino 2022 – Present	**B.S. Computer Science (Data Science)**
University of Perpetual Help System DALTA - Molino 2016 - 2022	**Secondary School - Science, Technology, Engineering, and Mathematics**