Marvin Angelo A. Dela Cruz

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Manila City, Philippines

A Motivated and adaptable software developer with solid experience in front-end and back-end development, as well as database management. Experienced in building web and mobile applications with technologies like PHP, Flutter, Java, and Firebase. Knowledgeable in both software and hardware disciplines including microcontrollers, circuit design, and machine learning. Eager to contribute to impactful software projects and collaborate in dynamic development teams.

Work Experiences

Software Development Intern   Feb 2025 to May 2025
College of Engineering and Technology Department – Universidad de Manila

Participated in **full-stack development** of multiple in-house systems using PHP, MySQL, and web technologies.

- Developed **UDM Clinic Cares System**, a web-based platform to streamline clinic operations and patient records.
- Built **UDM IntelliGrade System**, an automated grading system for faculty use, improving grading efficiency and accuracy.
- Created **UDM Study Plan System**, a dynamic study plan generator for students.
- Gained hands-on experience with database design, UI/UX, server-side scripting, and system deployment.

Skills

- PHP
- Java
- Python
- C+
- Dart (Flutter)
- MySQL

- SQLite
- Firebase
- Supabase
- XAMPP
- Mobile Development using Flutter
- Microcontroller Programming

- Circuit Designing
- Computer Assembly & Troubleshooting
- Basic ML concepts
- Model training using Convolutional Neural Networks (CNN)

Education

Universidad de Manila – *Manila, Philippines*   2021 - 2025
Bachelor of Science in Computer Engineering
Metropolitan Medical Center - MMC CAST - *Manila, Philippines*   2019 - 2021
Science, Technology, Engineering, Mathematics (STEM) Track

Certification

- **Certificate of Recognition**
  Universidad de Manila – College of Engineering and Technology
  For the development of **UDM Clinic Cares System**

- **Certificate of Recognition**
  Universidad de Manila – College of Engineering and Technology
  For the development of **UDM IntelliGrade System**

- **Certificate of Completion – On-the-Job Training (OJT)**
  Universidad de Manila – College of Engineering and Technology
  Completed 500 hours of internship from **February 19, 2025 to May 21, 2025**