MARRIANE C. ROQUE

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SUMMARY

An Information Technology student seeking an internship in IT Support / System Support, eager to apply technical skills in troubleshooting, system maintenance, and user assistance while gaining hands-on experience in maintaining reliable and efficient IT operations.

PROJECTS

AGRISENSOR: AI-POWERED CROP MONITORING SYSTEM   2025 - 2026

- Implemented a web-based platform for image capture, AI-based plant condition classification, logging, and result visualization to support timely and informed gardening decisions
- HTML, CSS, JavaScript, Figma, Artificial Intelligence, Machine Learning, Image Processing, Web-Based System, Data Analysis

LAN-BASED DATA MANAGEMENT SYSTEM FOR SENIOR HIGH SCHOOL OF MAYOR   2025 SIMPLICIO MANALO NATIONAL HIGH SCHOOL

- Designed and developed a LAN-based data management system for managing student records, teacher records, and document requests within the Senior High School department.
- Managed and structured a relational database to ensure secure storage and efficient data retrieval within a local network environment.
- HTML, CSS, JavaScript, PHP, Bootstrap, MySQL, XAMPP

INTEGRATED REAL-TIME CLOCK & WEATHER STATION WITH ARDUINO UNO   2025

- Designed and developed an embedded system project that displays real-time clock and temperature data using Arduino Uno and TFT LCD display.
- Implemented real-time timekeeping and temperature monitoring using DS3231 RTC module.
- Designed circuit connections and simulated the project prototype using Tinkercad.
- C/C++Arduino IDE, Arduino Uno, Tinkercad

SKILLS

- Basic: HTML, CSS, JavaScript, Java
- Microsoft Excel (formulas, charts, data analysis)
- Microsoft Word & PowerPoint
- Visual Studio Code, Figma, Canva

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY   2022 - PRESENT
Pateros Technological College

INFORMATION AND COMMUNICATION TECHNOLOGY   2021 - 2022
Far East College of Information and Technology Incorporation

QUALIFICATION

- Good communication and teamwork skills
- Able to organize and analyze data
- Skilled in creating reports and documentation
- Problem-solving and analytical mindset
- Detail-oriented and quick learner