

MARLOU JAKE NAPOLI

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Motivated to grow and improve my skills and knowledge, I seek to enhance my expertise while contributing effectively to the success of the organization.

SKILLS

Technical: Python, C++, Basic C#, Basic Visual Basic, Basic MySQL, .NET (WinForms)
HTML, Basic CSS, Basic JavaScript

Soft: Problem-solving, Quick Learner, Collaborative, Flexibility, Analytical Thinking

EXPERIENCE

Robotics Specialist (February 2024 – Present)

Techfactors Inc. (Academy Department)

- Executed Robotics Curriculum Training Program for the clients of the company
- Actively engaged in continuous learning and practice of robotics concepts for grade school to high school
- Provided support for company and client events related to robotics, ensuring smooth operation and customer satisfaction.
- Managed inventory of robotics kits, including forecasting and preparing requested kits.
- Handled Robotics Kits Request Form

PROJECTS

Tuition Payment System – Design Project (Thesis)

Developer, Commissioned

April 2024 – May 2024

- Used Visual Basic .Net (WinForms) for frontend & backend, MySQL for database, Arduino for bill acceptor component, and Visual Studio 2022 IDE in development.
- A system that allows student to pay their tuition in a kiosk without going to the cashier.
- Practiced manual testing and regression testing methods, as testing was conducted after every addition and revision.
- Slightly practiced SDLC by providing person involve with a copy to check features and provide feedback or insight during design, testing, and deployment phases.

Attendance System using Fingerprint Scanner – Design Project (Thesis)

Developer, Team Member

May 2023 – June 2023

- Used C# .NET (WinForms) for frontend and & backend, MS Access for Database, Arduino and Visual Studio Ultimate 2013 in development.
- A simple system where users can create account, add members, the system can read and write stored information's in the database that act as attendance system.
- Collaborated with the group members for the UI design and layout of the system.

EDUCATION

B.S. in Computer Engineering

University of Cagayan Valley | Tuguegarao City, Cagayan Valley

August 2019 – June 2023