MICO GALINDEZ

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Skills

- **Languages:** C# | .NET | HTML | CSS | JavaScript | C++ | Python
- **Frameworks & Database:** Entity Framework Core | ASP.NET Core MVC | MS SQL
- **Version Control:** Git | GitHub

Education

Tanauan City College   *Tanauan City, Batangas*
BS Computer Engineering   **2020 – 2024**

- Develop a prototype project: RABBITECH: Automatic Feeding and Monitoring System for Rabbitry & Monitoring System using VBA Macro for Enhancing the Safety of Visitors in Tanauan City College.
- Successfully completed the CODEQUEST Bootcamp: From Code Novice to Job-Ready Engineer, with focused training in C#.NET and front-end development fundamentals.
- Gained practical experience in software development using C#, .NET, C++, HTML, CSS, JavaScript, and Python through academic projects, bootcamps, and hands-on programming tasks.

Trainings and Conferences

Frontend Fundamentals Bootcamp   **July – August 2024**

- Participated in a 2-week web development bootcamp focused on HTML, CSS, and JavaScript. Gained practical experience using VS Code, Git, and GitHub, and completed a task manager application as a capstone project.

Technologies: HTML, CSS, JavaScript, VSCode, Git, & GitHub

CODEQUEST: from code Novice to Job-ready Engineer   **July 2024**

- Successfully completed an 8-week web development bootcamp focused on C#, .NET, and front-end technologies such as HTML and CSS. Gained experience using ASP.NET Core MVC, Entity Framework Core, and MS SQL Server, with additional training in version control using Git and GitHub.

Technologies: Visual Studio Code, C#, .NET, HTML, CSS, Entity Framework Core, ASP.NET Core MVC, MS SQL Server, Git, GitHub

Key Projects

RABBITECH: Automatic Feeding and Monitoring System for Rabbitry (January 2023 to June 2024)

Mico developed the Rabbitech automated rabbit care system as a capstone project, with the mobile application created and implemented using Flutter, VS Code, and C++ to control feeding schedules and monitor temperature. The system was built by integrating software using C++ and hardware components such as Arduino UNO, NodeMCU, ultrasonic sensor, load cell, RTC, and DHT22, with programming executed through the Arduino IDE.

Major responsibilities:
- Writing of technical documents
- Programming and Testing
- Developed a mobile application as the software component
- **Technologies:** C++, VSCode, Flutter, Arduino IDE, & NodeMCU
- **Other technologies such as hardware:** Arduino UNO, NodeMCU, DHT22 Sensor, Geared Motor, Load Cell Amplifier, Ultrasonic Sensor, RTC Module, Ultrasonic Module, and Servo Motor

Monitoring System using VBA Macro for Enhancing the Safety of Visitors in Tanauan City College (June 2022)

Mico developed a monitoring system using VBA macro can significantly enhance the safety of visitors in Tanauan City College. VBA, a visual basic for applications programming language, can be utilized to create a macro that automatically tracks and records visitors' information, including their names, contact details, and the purpose of their visit. This information can then be used to create a comprehensive database that can be accessed by authorized personnel.

Major responsibilities:
- Writing of technical documents
- Programming and Testing
- **Technologies:** Excel and Visual Basic for Applications

Certificates

- **Foundational C# with Microsoft – freeCodeCamp Certification | CERTIFICATE**   **February 2025**
- **Frontend Fundamentals Bootcamp | CERTIFICATE**   **July – August 2024**
- **CODEQUEST: from code Novice to Job-ready Engineer | CERTIFICATE**   **July 2024**