Jaylord Vhan Fabor
Software Engineer

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PROFILE

Motivated Computer Science graduate with a passion for Artificial Intelligence and Machine Learning. Dedicated to developing innovative software solutions, with a strong proficiency in algorithm development, troubleshooting, and technical documentation. Skilled in various programming languages and frameworks, and experienced in collaborative projects. Seeking a software engineering position to leverage my expertise in AI and ML to contribute to cutting-edge technologies and drive business growth.

PROJECTS

Thesis (School) - Team Programmer
- Led the design and implementation of a semi-automated hydroponic system integrating sensors for optimal plant growth and nutrient management.
- Developed and implemented a Plant Growth Forecasting system using a Random Forest Regressor.
- Utilized programming skills in Arduino C++, Python Flask, Javascript, HTML, CSS, and Python Machine Learning to ensure seamless integration and functionality.
- Successfully delivered a functional system, predicting the optimal growth days of lettuce.

BridgeAI - Creator
- Created this project to practice my mobile development skills.
- Developed and implemented an AI-driven educational platform aimed at bridging the educational equity gap for students from underserved communities.
- Utilized the Gemini API to generate subject lessons for each student.

EDUCATION

Professional Electronics Institute, Inc. - **Vocational Degree,**
Computer Techonology
July 2018 - April 2021   Jayme St. Jaro, Iloilo City, Philippines

Central Philiippine Universtiy - **Bachelor of Science,**
Computer Science
July 2021 - Current   Lopez Jaena St., Jaro, Iloilo City, Philippines

SKILLS

- Python
- Flask
- Flutter
- Machine Learning / Artificial Intelligence
- C# ASP .NET