

Paul Carlo I. Bataga

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Education

Mapúa Malayan Colleges Laguna

Bachelor of Science in Computer Science

(Aug. 2021 – Ongoing)

Dean's List and President's List

Senior High School - STEM - M

(Science, Technology, Engineering, Math, and Medicine)

(2019 – 2021)

With High Honors

Colegio San Augustin Biñan (CSA Biñan)

Junior High School

(2015 – 2019)

Blue Eagle Awardee (With High Honors)

Technical Skills

- Web Dev Fundamentals
- JavaScript, HTML, CSS
- C#, Java, Python
- SQL, MS Access, PHP
- Responsive Web Design
- JS Framework (React)
- Web Optimization
- Unity
- Postman, Apache
- Android Studio
- Matlab
- Version Control
- APIs and Web Service
- Prototyping
- Large Language Model

Projects

GEKO – LLM Based Companion Mobile Application | .Net, Maui Framework,

GEKO, a mobile sustainability companion that uses Gemini to provide tailored recommendations and foster eco-friendly habits. It communicates with a sustainability-tuned Gemini for sustainability-related troubles. It can also find topics while incorporating sustainability into the search using Brave Search and Gemini. GEKO also tracks mobile phone habits, users will receive notifications when unsustainable actions are detected. A report is also generated to highlight users' mobile habits throughout the week.

VGMech A Visual Game Mechanics Website | ASP.net, PHP, CSS, Unity, MySQL

Developed a website dedicated to learning game mechanics interactively and collaboratively, featuring interactive demonstration, sample code implementations, mini games with leaderboards, and discussion forums where users can engage with content and peers, enhancing their understanding and application of game design principles.

Grade Report Generator Desktop Application | C#, CSS

Developed a grade report generator desktop application using C#, and CSS. This application efficiently processes CSV or Excel files containing student grades to generate comprehensive reports. It features a user-friendly interface for importing data, customizing report formats, and exporting finalized reports, thereby streamlining the grade reporting process and enhancing administrative efficiency.

Barangay Majayjay Website | ASP.net, C#, CSS, SQL

Developed a comprehensive website for Barangay Majayjay using ASP.NET, C#, CSS, and SQL. The site provides residents with essential information, services, and updates, enhancing community engagement and communication through a user-friendly interface and robust backend system.

Certifications

- CompTIA IT Fundamentals+
- AWS Academy Graduate - AWS Academy Cloud Foundations
- React Basics Meta
- Advanced React Meta
- Python Course CodeChum
- Java Sololearn
- Intermediate Python Datacamp
- Data Analyst with Python Datacamp
- Understanding Data Science Datacamp