Miko Lorenz Causon

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Education

Polytechnic University Of the Philippines – Taguig Campus

Taguig City, Philippines

Bachelor of Science in Information Technology

Toboy National High School

Asingan, Pangasinan, Philippines

With High Honors 2023

Leadership & Activities

PUP-Taguig Computer Society Co-Director for Academics

Taguig City

September 2024 – June 2025

- Led a tutorial event for freshmen and sophomores, simplifying complex concepts in their major subjects.
- Organized a coding competition with problems focused on data structures and algorithms, managed forced team formations, and designed a fair scoring system.

PUP-Taguig Computer Society

Taguig City

Academics Committee

December 2023 – July 2024

• Facilitated a tutoring program for freshmen and sophomores, making complex major subjects more accessible and easier to grasp.

Projects

SwiftStock

• Developed a Flask web app for real-time stock price analysis, integrating Alpaca.markets API and SQLite.

Flexfile

Built an advanced file management system, including a GUI, file compression, and deletion modules.

BookADoc

 Developed a COBOL-based file handling system, implementing structured error handling and optimized data storage.

TripCo

Prototyped a web-based commuting analyzer, optimizing travel routes based on transportation modes.

CWTS Inventory Management System

Developed a GUI based Inventory Management System using C++.

Skills & Interests

Technical Skills: C, C++, Python, Java, HTML, CSS, JavaScript

Language: Conversational English, Filipino **Interests:** Hackathons, Coding Competitions