JANINA KWENN P. GACELOS

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Education

Polytechnic University of the Philippines – Santa Mesa
Bachelor of Science in Information Technology
Academic Honors: President's Lister (2021 – 2024)
Affiliations:
- Data and Machine Learning Team Member, Google Developer Groups (2024 – Present)
- Member of The Programmers Guild Organization (2022 – 2024)

Projects

InvenTrack: Inventory Web Application
Capstone Project | 2024 – Present
- Developed a comprehensive transaction-based inventory management system for a facilities management office, enabling real-time tracking of over 1,000 items and improving asset allocation efficiency by streamlining manual processes.
- Contributed to the documentation process for a transaction-based inventory management system. Defined workflows, user roles, and system features in collaboration with team members. Provided insights on user experience and system requirements.
- Designed and implemented a user-friendly interface for the InvenTrack system, increasing engagement by incorporating feedback from 9 users to ensure seamless navigation and improved overall experience during testing phases.

E-Commerce Web Application
Final Project | 2023
- Created an e-commerce platform, including a content management system (CMS) for efficient product and order management.
- Developed using PHP and MySQL for backend functionality, with frontend design using HTML, CSS, and JavaScript.

Discord Bot Development
Self-Directed | 2024
- Conceptualized and designed a discord bot and a bot fetching quotes via the Quotes REST API.

Certificates

- **Mathematics in Machine Learning and Data Science Specialization** (In Progress), Coursera by Deep Learning.AI
- **AI for Everyone,** Coursera by Andrew Ng
- **ISC2 Official ISC2 CC Online Self-Paced Training** by ISC2

Skills & Interests

Technical: Research, Documentation, MySQL, PHP, JavaScript, Python
Interests: Machine Learning, Puzzles, Graphic Art