PASION, JOHN PAUL

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Education

BS Computer Science   **September 2020 - Present**

Technological University of the Philippines

- President's Lister (3 Semesters)
- Dean's Lister (3 Semesters)

Science, Technology, Engineering, and Mathematics Strand   **June 2018 – March 2020**

Dr. Carlos S. Lanting College

Work Experience

Administrative Aide at Barangay Talipapa (Part Time)   **August 2023 - Present**

- Maintained and updated official records, including resident profiles, permits, and other relevant documents, ensuring data accuracy and confidentiality.
- Ensured data integrity and confidentiality by implementing strict data security protocols and following privacy regulations.
- Assisted in organizing and digitizing historical records and archives, contributing to the modernization of data management systems.
- Coordinated and facilitated day-to-day administrative tasks within the barangay office, ensuring efficient operations.
- Demonstrated strong attention to detail, time management, and organizational skills in a fast-paced government office environment

Skills

Proficient

   Python | C# | SQL | ReactJS | HTML | CSS | Flask | Bootstrap | Tailwind

Intermediate

   JavaScript | Express | MongoDB | NodeJS | jQuery | Assembly Language | Java | C | C++

Projects

Inventory Management System with POS   GitHub | Demo

- Designed and implemented an efficient Inventory Management System with Point of Sale (POS) capabilities to streamline inventory tracking and sales processes.
- Improved operational efficiency through real-time inventory monitoring, and data analytics, resulting in reduced holding costs and increased revenue.
- Implemented robust security measures for data.

Educational Video Game Recommendation System   GitHub | Demo

- Developed an Educational Video Game Recommendation System using Python, Flask, and MySQL, incorporating machine learning algorithms for personalized game suggestions.
- Enhanced the project with login and registration system, automated data mining and database.