Jerold B. Gomez

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Mendez, Cavite

Experience

Data Analyst Intern │ **MIS Office, City College of Tagaytay**
Aug - Sep, 2024

- Enhanced data integrity and operational efficiency by cleaning and processing large enrollment/academic datasets using Google Sheets. Developed interactive Power BI dashboards, transforming complex data into actionable insights that supported institutional decision-making.

- Contributed to a smoother onboarding experience by improving data capture processes for incoming freshmen and provided crucial systems support to maintain office productivity.

Junior IT Analyst │ **City College of Tagaytay**
2023 - 2024

Spearheaded the creation of detailed reports documenting the IT team's initiatives, projects, and achievements. Compile and present actionable insights to leadership, fostering informed decision-making.

Production Crew │ **McDonald's Tagaytay Olivarez**
Aug - Sep, 2022

- Efficiently managed food preparation and cooking tasks, ensuring adherence to food safety and quality standards.
- Operated kitchen equipment, including grills, fryers, and ovens, with proficiency and attention to detail.
- Collaborated with team members to maintain a clean and organized kitchen environment. Maintained high levels of customer service during peak hours by working quickly and efficiently.

Education & Certification

Coursera
Google Data Analytics Professional Certificate
Aug 2023 - Feb 2024

Developed a comprehensive capstone project as part of the Google Data Analytics Professional Certificate course, applying advanced data analytics techniques to solve a real-world problem or scenario.

City College of Tagaytay
Bachelor of Science in Computer Science
2021 - 2025

Skills

Analytics
Python, SQL, R, Excel, Tableau, Power BI

Programming Language
Javascript, HTML, SCSS, Java, C++

Libraries & Frameworks
React, Next.js, Tailwind CSS, Flutter, Jupyter Notebook

Tools & Platforms
Git, GitHub, Figma, Vercel, Render, Firebase

Selected Projects

AI-Powered Student Chatbot

Our thesis project introduces an innovative AI-powered chatbot system designed to enhance student support services at the Office of Student Empowerment and Support OSES of City College of Tagaytay. This intelligent system aims to provide real-time responses to common student inquiries.

Amazon Fine Food Review Sentiment Analysis

Perform sentiment analysis on a dataset of Amazon Fine Food Reviews using two different approaches: VADER sentiment analysis and the RoBERTa pre-trained model.

E-commerce Website Optimization Analysis

As part of my Google Data Analytics Professional Certificate. Using R (tidyverse, janitor) for data cleaning and analysis, and Tableau for visualization, I explored user behavior across various dimensions: demographics, traffic sources, and membership status.

Interests

Data Science, Artificial Intelligence, Natural Language Processing, Chatbot Development, Cloud Integration, and creating innovative solutions that combine intelligent technologies with practical applications to improve user experiences.