EMMANUEL G. MARIANO

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Education

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING   October 2023
Polytechnic University of the Philippines – Santa Rosa Campus

Skills

SQL
Software: MySQL, Big Query

Excel
Tools: Pivot Table, Pivot Chart,
VLOOKUP, HLOOKUP, VBA

Python
Libraries: pandas, numpy, matplotlib,
ggplot2

Data Visualization
Tools: Power BI, Tableau

Projects

Global Conflicts Analysis – Personal Project

- Conducted comprehensive SQL analysis of a diverse dataset encompassing global conflict data.
- Leveraged Power BI for advanced data visualization, translating complex information into clear, actionable insights.
- Investigated the prevalence of different violence types across regions and years, offering data-driven perspectives on conflict trends and patterns.
- Presented findings in a well-structured report, showcasing the significance of the project's results.

Experience

OPERATIONS INTERN – Wedding Suppliers Association of the Philippines Inc.   August - September 2022

- Demonstrated **leadership skills** by leading team meetings, fostering **effective communication**.
- Collaborated with a diverse team to **formulate and execute data-driven strategies** aimed at enhancing social media engagement and brand visibility.
- **Created and presented weekly reports** summarizing findings and progress to stakeholders, facilitating transparency and alignment with project objectives.

Certificates

- Learn SQL Basics for Data Science Specialization (University of California, Davis)
- Google Business Intelligence Professional Certificate
- Google Data Analytics Professional Certificate
- Excel Skills for Business Specialization (Macquarie University)
- Google Project Management: Professional Certificate