

RESTITUTO F. RODEO JR.

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PERSONAL EXPERIENCE

Personal Projects:

- **Analyzing Seismic Activity: A Study of Earthquakes in the Philippines (2020-2024)**
 - Analyzed seismic data using Python and SQL to identify patterns and trends in earthquake occurrences.
 - Created visualizations using Tableau to illustrate earthquake activity over time.
 - Conducted statistical analysis to understand earthquake frequency and magnitude distribution.
- **Global COVID-19 Mortality Trends: Analysis of Deaths and Fatality Rates Across Continents**
 - Collected and analyzed COVID-19 mortality data from multiple sources.
 - Used Python for data cleaning, Pandas for data manipulation, and Tableau for visualization.
 - Investigated regional differences in mortality rates and factors influencing fatality rates.

Education

AMA COMPUTER COLLEGE – CALOOCAN CITY

Address: MX5H+328, Caimito Road, Samson Rd, Caloocan, Metro Manila

Bachelor of Science in Computer Engineering

Expected Graduation: [july, 2023] - Undergraduate

Relevant Coursework:

- Database Management Systems
- Operating Systems
- Computer Networks
- Web Development
- Basic 3d Modeling Blender

Skills:

Computer Literacy

Website/Computer Navigation:

- Proficient in navigating websites and using computer applications.
- Able to effectively utilize search engines, browse the internet, and manage digital information.
- Proficient in navigating computer systems and understanding basic hardware components.
- Skilled in using software applications relevant to data analytics and research.

Web Development:

- HTML, CSS

Data Analytics:

- Data Manipulation: Basic cleaning techniques, Pandas (Python)
- Visualization: Matplotlib, Tableau/Power BI
- Data Analysis Tools: Jupyter Notebook, Streamlit (basic)

Database Management:

- SQL querying, data extraction/filtering

Database Skills

- Proficient in SQL querying for data extraction, filtering, and analysis.
- Skilled in using SQL to manipulate and clean datasets for analysis purposes.

- Experience with complex SQL queries to extract meaningful insights from data.

Tools:

- Git, GitHub

Soft Skills:

- Problem-solving
- Attention to detail
- Eagerness to learn

Certifications:

- | | | | |
|---|-------------------|----------------|--------------------------|
| • Data Analysis with Python, | FreeCodeCamp.org, | March 21, 2024 | [link-1] |
| • Python and Statistics for Financial Analysis, | Coursera, | April 12, 2024 | [link-2] |
| • Introduction to Statistics, | Coursera, | April 22, 2024 | [link-3] |