

RODOLFO GARZA MAYA

Skills

- SQL (MySQL)
- Python (Pandas, NumPy, Matplotlib, BeautifulSoup)
- Tableau
- Excel (XLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI (DAX, API, Power Query)

MeriSKILL - Internship

DATA CLEANING IN SQL –[MeriSkill Project](#)– Monterrey, Nuevo León August 2023
Led a comprehensive data cleaning project in SQL, demonstrating proficiency in identifying and rectifying inconsistencies, duplicates, and missing values within a large dataset. Implemented optimized queries and transformation processes, resulting in enhanced data quality and facilitating more accurate analytics.

DATA EXPLORATION IN SQL –[MeriSKILL Project](#)– Monterrey, Nuevo León August 2023
Executed a COVID-19 data exploration initiative using SQL, leveraging complex queries to analyze and extract valuable insights from a COVID-19 Dataset. Employed statistical techniques to uncover trends, patterns, and global variations, contributing to a deeper understanding of the pandemic's impact on different countries.

TABLEAU AIRBNB –[MeriSKILL Project](#)– Monterrey, Nuevo León September 2023
Developed an impactful Airbnb location analysis dashboard utilizing Tableau, showcasing the optimal rental locations per zipcode. Integrated data visualization techniques to present key insights, empowering users to make informed decisions on property investments and capitalize on high-demand areas within the Airbnb market.

POWER BI HR ATTRITION –[MeriSKILL Project](#)– Monterrey, Nuevo León October 2023
Leveraged Power BI to create dynamic and insightful dashboards to analyze and provide reports and insights in employee statistics and attrition levels in all departments of the company utilizing dax functions, power query to transform excel tables, new measures to use on the graphics, etc.

DATA CLEANING IN PYTHON USING PANDAS –[MeriSKILL Project](#)– Monterrey, Nuevo León December 2023
Led a data cleaning project in Python using the pandas library, adeptly addressing data inconsistencies, outliers, and missing values. Applied advanced techniques for data manipulation and transformation, significantly improving the quality and reliability of the dataset for subsequent analysis and modeling.

Education

BACHELOR OF SCIENCE IN BUSINESS – Tecnológico de Monterrey – Monterrey, Nuevo León August 2017 – December 2022
Earned a Bachelor of Science in Business degree, demonstrating a robust foundation in analytical thinking, problem-solving, and scientific methodologies. Developed a diverse skill set, combining theoretical knowledge with practical applications, laying the groundwork for success in various professional and scientific domains.

Internship

CEMEX GO DEVELOPER CENTER: STUDENT COMMUNITY – [Cemex](#) – Monterrey, Nuevo León January 2022 – June 2022
Successfully completed a dynamic internship at CEMEX, where I utilized Power BI to analyze and visualize critical business metrics, providing actionable insights for strategic decision-making. Implemented data-driven dashboards that enhanced operational efficiency and facilitated a comprehensive understanding of key performance indicators within the company.