

JUSTIN SAENZ

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Azure (DataBricks, Azure Data Lake, Azure Data Warehouse)
- PySpark
- Microsoft Power BI

Projects

PYTHON: CORRELATION – Personal Project April 2023
Researched the correlation of factors that increased gross revenue.

- Organized the data by altering data types and dropping duplicates.
- Utilized scatter plot and heatmaps to detect a plausible correlation between the budget and gross revenue.

SQL: DATA CLEANING – Personal Project March 2023
Cleaned data for Nashville housing.

- Deleted unused columns and duplicates using PARTITION BY and DROP statements.
- Utilized CASE functions with WHEN/ELSE statements to represent Boolean expressions.
- Manipulated the SUBSTRING function to represent the output in a subsequent manner.

TABLEAU: COVID DASHBOARD – Personal Project February 2023
Designed intuitive and interactive Dashboard that displays the impact of Covid-19 around the world.

- Successfully extracted and imported Covid data from a secondary source to Tableau and created a Covid dashboard.
- Visually structured the global numbers, percent population Infected per country, and total deaths per continent in a single dashboard.

SQL: DATA EXPLORATION – Personal Project January 2023
Explored present day COVID-19 Data from WHO

- Inputted mathematical functions to extract ratios in data, such as death rates and COVID-19 percentages.
- Analyzed statistical data extracted from summing global COVID-19 infection rates and leveraging the MAX function to find the highest death counts.
- Utilized the JOIN function to analyze the relationship between population and vaccination statistics to investigate further.

Work Experience

ADMINISTRATIVE ASSISTANT – Rick's Detailing – Remote December 2022 - Present

- Managed scheduling and appointments for the business, coordinating with customers and technicians to maximize efficiency and customer satisfaction.
- Handled customer inquiries via phone and email, providing information about services, pricing, and availability and ensuring a high level of customer service.
- Maintained accurate financial records, including managing accounts payable and receivable and preparing financial reports for the business owner.
- Assisted with inventory management, ensuring that the business had adequate supplies on hand to operate smoothly.

Education

BACHELOR OF BUSINESS ADMINISTRATION IN CYBER SECURITY May 2022
The University of Texas at San Antonio