Michael Swing
Pronouns: He/him/his
Data Analyst
480-455-7718| michaelswing1@gmail.com | LinkedIn | Tableau | Portfolio

SKILLS

Technologies | Python, SQL, Tableau, PostgreSQL, PowerBI, Google Suite, Jupyter Notebooks, Excel, Word, PowerPoint

Technical Skills | Data Cleaning, Data Visualization, Data Analysis, Data Transformation, VLOOKUP, INDEX/MATCH, HLOOKUP, Pivot Tables, ETL, EDA, Joins, Subquery, Agile workflow, Programming, Problem solving, collaboration,

Python Libraries | Pandas, Numpy, Matplotlib

Enterprise Software: Google Suite, Microsoft Office, Slack, Zoom, Trello

DATA ANALYTICS PROJECTS

Data Analytics Immersive | *General Assembly | Remote*   January 2023 - April 2023
Automobile Recalls in the U.S. Capstone Project
- Analyzed data set with over 26K rows and 14 columns from the Department of Transportation using different methods and techniques in Tableau.
- Used the Tableau story feature to provide recommendations for a consumer in the market for a new vehicle with safety as a priority.
- Performed a 10 minute presentation using storytelling skills to convey results to a non technical audience.

Divvy Bike Share Project
- Aggregated key metrics of Divvy and Census Bureau data to arrive at actionable marketing recommendations.
- Designed eye-catching visualizations via Tableau to communicate findings to stakeholders.
- Used SQL database to join multiple tables to arrive at a dataset with 7 million rows to export to Tableau to analyze and identify key trends in bikeshare demographics.

Airbnb Stakeholder Project
- Utilized Pivot Tables, VLOOKUPs, Query and Data Manipulation/Formatting in Excel to arrive at best results
- Identified, analyzed, and interpreted trends or patterns in complex data sets of over 41,000 airbnb rentals
- Used strong analytical skills to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy

PROFESSIONAL EXPERIENCE

Wonderbrett, Los Angeles, CA | December 2021 - November 2022
Research Analyst
- Identify, analyze, and interpret trends or patterns in 1M annual retail sales via Excel
- Analyzed information given by 50+ patients daily to help guide them to the most beneficial product
- Multi-tasked in a fast paced environment smoothly and effectively
- Displayed excellent communication skills to establish and maintain a sales team of 8 people.

EDUCATION

General Assembly, *Remote*
Certificate of Completion, Data Analytics Immersive (DAI) | January 2023 - April 2023
- Harnessed the tools in data analytics to acquire, analyze and visualize data sets in real-time using industry-standard tools through 480+ hours of data analytics-specific training.