

Osvaldo A. Lievano

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SUMMARY

Data Analyst with experience using SQL, Python, Tableau and Excel to create predictive models and interactive visualizations to add insight on current and future company performance.

PERSONAL PROJECTS

Explore US Bikeshare Data 04/2018

- Wrote Python code to import US bike share data to determine popular travel times, trip duration, user info and popular stations and trips by computing descriptive statistics.
- Wrote a Python script that takes in raw input to create an interactive experience in the terminal to present these statistics.

Exploring Weather Trends 03/2018

- Extracted local and global temperature data using Postgres SQL and compared the temperature trends between San Francisco and the world.
- Created and analyzed visualizations on Excel by calculating the moving average of city and global temperatures to determine that overall temperatures of the world are getting hotter.

Combining Predictive Techniques 01/2018

- Implemented a boosted predictive classification model to determine where a grocery store chain should expand with 10 brand new stores.
- Forecasted revenue for the upcoming year for all existing stores and the new stores in order to determine whether the expansion would be beneficial for the company.
- Generated visualizations to depict the revenue of all grocery stores from years 2012-2015 and compare revenue from existing and new stores for 2016 in order to validate the benefits of expansion.

EXPERIENCE

The Gym Next Door, LLC, Miami, FL 07/2015 - 07/2016

Operation Administrator

- Created a new company that generated \$1,000 monthly recurring revenue by designing and managing personalized workout routines and diet plans for clients.
- Calculated net income and forecasted monthly revenue with additional clients gained to determine future ROI using Microsoft Excel.
- Developed customer acquisition funnel via cold calling and digital marketing to generate leads and sales.

SELECTED SKILLS

Technical Skills: SQL, Python (numPy&Pandas), Jupyter Notebooks, Tableau, Alteryx, vlookup, pivot tables

Skills: Data Analysis, Trend Analysis, Business Analysis, Communication, Sales, and Business Development

EDUCATION

Florida International University | Robert Stempel College of Public Health 12/2017

Bachelor of Science in Dietetics & Nutrition

Udacity | Business Analyst Program 01/2018

Nanodegree Certification in Business Analytics

Udacity | Data Analyst Program Present

ADDITIONAL INFORMATION

Interests: Video Games, Data Analysis, Business Analysis, Venture Capitalism, Start ups, Economics, Investing, Volleyball Player, Fishing, Cooking, Public Health