

ANDREW GOMEZ

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SKILLS

- Querying Data in SQL
- Data Analysis
- Cleaning Data
- Data Visualization
- Statistical Testing
- Intercultural Teamwork

TOOLS

SQL, R, Python, Tableau, Excel, MATLAB, Pandas, Numpy, Plotly, Jupyter Notebook

EDUCATION

BS in Computational and Applied Mathematics - GPA: 3.6

08/2020 - 05/2024

Concentration: Data Analytics and Business Intelligence
University of South Florida

WORK EXPERIENCE

MedZoomer

Data Analyst Intern

05/2023 - 08/2023

- Managed and analyzed diverse datasets to optimize delivery operations, resulting in a 30% reduction in cancelled and failed orders
- Created easy-to-understand data visualizations to present to the executives on a weekly basis
- Implemented data-driven strategies that expanded client base nationwide by 20%, leading to a 20% increase in revenue
- Enhanced operational efficiency by interpreting complex datasets, contributing to overall business growth and success

Global Tech Experience

SQL and Python Trainee

01/2024 - 05/2024

- Used SQL queries to extract and manipulate data
- Analyzed and visualized data using Jupyter Notebook
- Performed over twenty professional-level data analysis projects on datasets from companies such as Intel, Zillow, The Recording Academy, etc.
- Communicated results of data analysis by creating visualizations in Tableau
- Analyzed user behavior and motivation across various industries and scenarios
- Gained insights into global business strategy by using data techniques such as exploratory data analysis, summary statistics, and data visualization
- Collaborated with a global team to complete analysis tasks

Alpha Epsilon Pi

Treasurer

12/2022 - 12/2023

- Managed general ledger, accounts payable, and accounts receivable for annual budget \$60k
- Developed detailed budget using Excel to ensure all committee chairs were on the same page
- Planned and attended weekly synchronous meetings to coordinate strategic plans with fellow board members

Freelance

Math Tutor

05/2020 - Present

- One-on-one remote, weekly session with 12 students, ranging from age 7-21
- Provide reviews and lesson plans to improve the understanding of mathematical concepts learned in school
- Improved students' grades by an average of 30%

PROJECTS

Intel Data Center

- Was given data from Intel as a part of the Global Tech Experience
- Utilized SQL to extract, transform, and analyze the dataset
- Created correlation maps, scatterplots, and bar charts on Tableau demonstrating the regions with the highest renewable energy rates, largest energy surplus, and others

NBA Salary Metrics

- Performed exploratory data analysis on R to understand the salary and players' statistics dataset I was working with
- Ran statistical tests such as correlation tests, ridge regression, multiple regression, and tested for multicollinearity to determine which factors had the largest impact on an NBA player's salary