Marwin Ospina
Data Analyst
New York City

Email: marwinospina@gmail.com
LinkedIn: linkedin.com/in/marwinospina
Github: github.com/marwinospina
Tableau: public.tableau.com/profile/marwinospina

TECHNICAL SKILLS

SQL, Python, Tableau, Statistics, Excel, Google Analytics

PROJECTS

NYC Taxi & Limousine Commiss. Vendor Evaluation for Jan - June 2016

Analyzed the performance of two vendors by examination of 500,000 rides

- Used SQL, Excel, Python (Numpy, Pandas, Seaborn, Matplotlib, and Scipy), and Tableau for importing, cleansing, and exploratory data analysis (EDA)
- Performed a Welch's t-test to understand if there was a statistical difference between the vendors' trip duration
- While both vendors had equal avg. trip duration, the t-test showed their avg trip durations are different

Airbnb Berlin

Analyzed a total of 24,678 listings in Berlin, Germany from 2008 until 2020

- Imported, cleansed, and filtered data to recommend investing options and predict prices
- Used Python (Numpy, Pandas, Seaborn, Matplotlib, statsmodel, Scikit-learn), and Tableau for EDA
- Found through the data that four and five-bedroom apartments in the neighborhoods of Friedrichshain-Kreuzberg and Charlottenburg-Willemsdorfwhich neighborhoods are best to invest
- Ran a linear regression model to predict future prices for listings

NYPD Meeting: How not to Become a Statistic

Team analysis of 33,358 civilian complaints of the NYPD

- Extracted and investigated the Civilian Complaint Review Board (CCRB) data
- Used Excel, SQL, and Python (Numpy, Pandas, Seaborn, Matplotlib) to study the dataset and find insights to incorporate into Tableau visualizations
- Found through EDA that white members of service (MOS) have the highest number of complaints by civilians of all ethnic groups, and that black civilians suffer the most police misconduct by MOS of all ethnicities.

EDUCATION

Galvanize New York
DATA - Data Analyst Training Accelerator
Academic Award Recipient, 1 of 33 out of 2,714 appl.

Hunter College City University of New York
Media Communications
Academic Award Recipient

PROFESSIONAL EXPERIENCE

Quant Systems Inc., Sales and Technical Research   04.2014 - 04.2017
- Collaborated with marketing and sales material
  - Sales material for deal with Ominto, Inc.
- Created sales presentations for various clients
- Assisted in sales and management activities

nextPression, Technical Research   09.2009 - 06.2012
- Performed competitive-product research analysis
- Created business case and roadmap
- Created sales presentations

Barneys New York, Luxury Retail Sales Associate   10.2006 - 07.2009
- Captured client information and actively developed a client base, consistently adding information to further promote company relationships
- Met and exceeded sales goals and expectations
- Assisted clients with selections and fittings to closing of sale
- Maintained cash registers and trained new employees