# BRANDON REYES

DATA SCIENTIST

 $\vee$ 

brandonreyes525@gmail.com

- **(**646) 247-2451
- New York, NY 10033
- in brandonreyes25

#### **Skills**

#### **MACHINE LEARNING**

Regression

Natural Language

Processing

Deep Learning

**Neural Networks** 

#### **PROGRAMMING**

SQL

R

Python

Matlab

# LIBRARIES AND FRAMEWORKS

**Pandas** 

NumPy

Databricks

Snowflake

#### **DATA VISUALIZATION**

Matplotlib

Tableau

Looker

Databricks

Plotly

Adobe Illustrator

R

Excel

#### DATA MANAGEMENT/CLOUD TOOLS

**AWS** 

Google Cloud

MongoDB

**PostgresSQL** 

MSSQL

MySQL

Spark

#### **CERTIFICATIONS**

Driving AdRevenue with GoogleAds

Databricks Data Scientist Certificate

Tableau Data Scientist Certificate

# **Employment**

# Kargo Global

Data Science Intern

New York, NY June 2021 to Aug. 2021

• Produced valuable insights into metrics that drive users' attention on mobile ads by performing exploratory analysis on eight billion rows of moat data, which in return increased total exposure time by at least 20%

• Enhanced an audience discovery dashboard that displays sampled data from thirdparty sources by eliminating data discrepancies and utilizing benchmark data to compare specific audiences to the averages of the broader dataset in order to better understand each audience's demographics

## **Projects**

### Predicting IPO Returns

Aug. 2020 to Dec. 2020

- Analyzed data from over 100 companies to predict which IPOs will succeed over others with residual analysis techniques and linear regression
- Forecasted that stocks with lower revenue and high initial price offerings had greater success

### **Database Application**

Aug. 2020 to Dec. 2020

- Formulated a database using MSSQL to build a sports-betting application with PowerApps
- Implemented triggers and procedures into the script to help manage the database

### Customer Churn Analysis

Aug. 2020 to Dec. 2020

- Led a team of my peers in analyzing a Southeast Airlines JSON file to explore which factors influence customer detraction
- Found that detractors were usually over the age of 45 or had the lowest airline membership status

### **Activities**

National Association of Latino Fraternal Organizations – Director of Finance & Operations, Executive Board

Aug. 2017 to May 2018

- Managed and allocated a \$50,000 budget to various on/off-campus events from student activities to fundraisers
- Improved strategies to increase net profit by outsourcing organizational branding, social media marketing, and email newsletters

# Volunteering

Black & Latinx Information Science & Technology Society

Aug. 2020 to Current

Syracuse, NY

## **Education**

Syracuse University School of Information Studies Master of Science Applied Data Science

Aug. 2020 to Current

Cumulative GPA: 3.90

Syracuse University
Bachelor of Science Applied Mathematics

Aug. 2015 to May 2020