VICTORIA SUAREZ

Data Scientist

CONTACT

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EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE

July 2019

University of San Francisco

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, INFORMATION SYSTEMS

Minor Statistics

May 2018

University of Florida

COURSE WORK

Machine Learning
Deep Learning
Distributed Computing
A/B Testing
Regression
Time Series

SKILLS

Python
Spark
SQL
MongoDB
R

EXPERIENCE

DATA SCIENTIST

July 2019 - Present

DATA SCIENCE INTERN

October 2018 - July 2019

Ultimate Software | San Francisco, CA

- Built recommender system which matched candidates to job postings using **Python**; improved recruiters' efficiency by 56%
- Researched and implemented gender bias detection in performance reviews using **Python**
- Created POC for sentence to sentence theming model using **Docker** and **Flask**

DATA ANALYTICS INTERN

May 2018 - June 2018

Norwegian Cruise Line Holdings Ltd. | Miami, FL

- Developed sentiment analysis model using **R**, **Hadoop**, and **Hive**; created **Tableau** visualizations for analysis
- Coded and automated **R** script to scrape cruise itineraries which helped teams with competitive analysis
- Programmed **SQL** Server stored procedures for dynamic itinerary data manipulation

DATA ANALYTICS INTERN

May 2017 - August 2017

Enhanced Retail Solutions | New York, NY

- Forecasted retailers' sales, based on historical data, to assist clients in planning replenishment
- Extracted, Transformed, and Loaded NOAA's weather data into the ERS analytics platform using **VBA** in Excel to help clients analyze weather and sales patterns

PROJECTS

PREDICTING IN-APP PURCHASES

February 2019 - March 2019

University of San Francisco, Group Project

- Built gradient boosting classifier using LightGBM to predict customer purchases; model performed at 97% AUC
- Placed first in class Kaggle competition from 25 groups

IMPACT OF BIKE-SHARING ON AIR QUALITY

January 2019 - February 2019

University of San Francisco, Group Project

- Predicted Air Quality Index with RMSE of 7.8 using Random Forest
- Assembled scalable data science framework using **AWS**, **MongoDB**, and **Spark**
- Presented research paper at Creative Activity & Research Day 2019