Omar Raheem
Data Scientist
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·https://orah82.github.io/

As a data scientist, I enjoy the challenge of combing through data and applying models to discover patterns and relationships that inform decision making. While I believe in letting the data drive the conversation, I am always committed to finding the truth in the data. My years in hospitality inform my detail-oriented and client-focused approach. Merging my skills, client-responsiveness and energy with my passion for this field promise an outstanding work product in every undertaking.

SKILLS

- **Python**, **Pandas**, **Seaborn**, **SKlearn**, **Matlab**, **Natural Language Processing (NLP)**, **machine learning**, statistical analysis, and mathematical segmentation and **modeling;**
- Experience with **Amazon Web Services, Docker, SQL, Scala & Flask**;
- Ability to write analytic code that can run in a production environment;
- Ability to apply analytical insights and modeling skills to a specific domain and application.

RELEVANT EXPERIENCE

General Assembly, Data Science Immersive Program   Feb - May 2019

Completed General Assembly's Data Science Immersive, which included over 500 hours of instruction and professional training. Utilized a hands-on approach to focused on real-world applications of Python, Data Mining, NLP, Supervised and Unsupervised Learning. Developed a portfolio of individually and collaboratively focused in-class projects using:

- Python to clean and sort Iowa Housing Data to build a model for finding real estate features to predict housing prices with 90% accuracy;
- Reddit's API to build a model to predict where comments from 2 subreddits originated using Natural Language Processing.
- Developed a web application built on Flask that reads metadata from a photo to download the corresponding Google Street view image and the Zillow real estate info to fill out a FEMA disaster form.

ADDITIONAL EXPERIENCE

Assistant Food and Beverage Manager, Park Hyatt Chicago   Sept 2016 - Nov 2017

- Managerial responsibilities included collecting and presenting sales data for a multi-million dollar hotel, overseeing a staff of over 50, ensuring high quality and consistent customer service, developing seasonal cocktail menus and strengthening vendor relationships.
- Oversaw the day to day operations of NoMI Lounge and at the Park Hyatt Hotel in Chicago.

Head Bartender - Bar Dupont, Dupont Circle Hotel   Aug 2010 - Aug 2016
Head Bartender - Cafe du Parc, Willard Hotel   Jan - Aug 2010

EDUCATION

General Assembly Data Science Immersive, Washington, DC   Feb - May 2019

Google IT Support Certificate, Coursera   Jan - Aug 2018

Howard University, Washington, DC   Sept 2001 - May 2005

LEADERSHIP EXPERIENCE

DC Dynasty Little League Baseball Coach   Jun - Sep 2016