

Mia Martin | Data Scientist

Greater Boston Area

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DATA SCIENCE PROJECTS

Healthier Groceries Recommender

May 2019

- Built a model that recommends a healthier grocery option to the user based on the item's nutrient density in comparison to a first food choice
- Utilized unsupervised learning techniques to cluster grocery items according to their ingredients

Disaster Risk Assessment Mapping

April 2019

- Developed an interactive map for New Light Technologies to highlight areas of risk in a disaster utilizing Social Vulnerability Index and FEMA Lifeline Locations
- Acquired data on FEMA Lifeline Locations through webscraping with Beautiful Soup and the FourSquare API

Reddit Thread Classification

March 2019

- Designed a model that predicted a post's subreddit thread with 92% accuracy
- Used the Reddit API, natural language processing, and logistic and Bayesian classification

WORK EXPERIENCE

Ogilvy

Atlanta, GA

Finance Manager

2018 - 2019

Senior Finance Analyst

2017 - 2018

Finance Analyst

2014 - 2017

- Managed a team of three finance professionals
- Served as global finance lead for several top 40 clients; forecasted revenue and profitability across clients totaling \$30 million annual revenue
- Selected as finance lead for two internal mergers recapturing over \$100,000 in revenue
- Ensured adherence to Sarbanes Oxley; successfully led Sarbanes Oxley audit to a green score
- Created and implemented financial models that are now used across the US for revenue recognition, cost accounting, profit and loss analysis
- Selected as one of 50 Ogilvy employees across the global network of more than 10,000 people to plan educational and social events connected to Ogilvy's core values

EDUCATION

General Assembly

Boston, MA

Data Science Immersive Fellow

2019 - Present

- Completed 5 data science projects during a 500+ hour, 12-week immersive program
- Technical skills include: Python, Git/GitHub, Matplotlib, Seaborn, Pandas, Scikit Learn, Bayesian Statistics, Natural Language Processing, Keras, TensorFlow, SQL, Scala, Spark, Tableau

Emory University

Atlanta, GA

Bachelor of Business Administration

2010 - 2014

- Concentration in Finance and Accounting
- Education Chair of the Emory Green Team

VOLUNTEER ACTIVITIES

Atlanta Mobile Market

Atlanta, GA

Director of Volunteer Management

2012-2016

- Identified funding resources, applied for grants, and built partnerships in the sustainability community

Darien EMS

Darien, CT

Emergency Medical Technician and Ambulance Driver

2006-2010

- Responded to more than 300 medical emergencies; volunteered approximately 30 hours per week