

# Mia Martin | Data Scientist

Greater Boston Area

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## DATA SCIENCE PROJECTS

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### 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

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### 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

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### 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

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### 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