

# Michael Drewery

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**Programming & Software:** SQL | Python | R | Tableau | AWS | Databricks | DataRobot | Jupyter Notebook  
**Statistical Concepts:** Linear Regression | Logistic Regression | Predictive Modeling | Machine Learning  
**Certifications:** Entry-Level Python Programmer | Tableau Desktop Specialist | DataRobot Essentials

## EDUCATION

### Master of Science in Analytics

May 2023

Institute for Advanced Analytics, NC State University, Raleigh, NC

### Bachelor of Science in Business Administration, Minor in Entrepreneurship

May 2019

University of North Carolina at Chapel Hill – Kenan Flagler Business School

*Achievements: Dean's List, Honors Carolina, Burch Silicon Valley Entrepreneurship Honors Program*

## PRACTICUM

### GoDaddy

Scrum Master

- Construct an interpretable binary logistic regression model in Python for customer success based on web and account activity; output feature odds ratio table for GoDaddy to directly leverage for customer strategy
- Employ feature engineering techniques before logistic regression model-building process; create new measurable inputs for increased model interpretability and accountability of customers' actions
- Design and productionalize Tableau dashboard highlighting KPIs from the logistic regression; provide GoDaddy business and data teams capabilities to conveniently monitor trends over time
- Integrate with GoDaddy stakeholders to define product requirements and build through agile methodology; communicate roadmap and updates seamlessly with exemplified framework

## EXPERIENCE

### Wells Fargo

Charlotte, NC

Financial Data Consultant (FACS Data Group)

Oct 2020—Apr 2022

- Led a team of three analysts in reducing data breaks by 96% and collaborated with engineers to implement necessary code changes that correct the reconciliation process to the General Ledger
- Guided FACS team in database transition project by cooperating with international upstream and downstream business groups to gather appropriate requirements; led and completed validation efforts
- Served as interim project manager for six months to consult with senior management to construct proper Agile fit for group amidst transition to Kanban framework; created team procedures and processes to adopt Agile
- Implemented autonomous reporting system through Tableau with the Tech Organization on Jira; utilized to communicate team's monthly progress to upper management and suggest ideas for improvement

### Red Ventures

Charlotte, NC

Associate Data Analyst (Home & Media Vertical)

Aug 2019—Jul 2020

- Served as Lead Data Analyst for two separate 4-month-long cloud migrations; performed gap analyses, piloted stakeholder meetings, built proof of concept data visualizations, and managed bi-weekly demo presentations
- Built data warehouses with engineers using relational databases in AWS; conducted data mapping and validation tasks with Databricks to ensure high-quality management at the data lake and data warehouse level
- Spearheaded dashboard creation using SQL and Tableau for Data Team's Vice President to measure custom KPIs tracking team and product performance; five automated dashboards published to the company's server

## INTERESTS

Water sustainability, Sports analytics, Volunteering with special needs, Skiing greens and blues, Walking anywhere