

Michael Drewery

704-207-6714 | medrewer@ncsu.edu | michaeldreweryanalytics.com

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 | 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