Timi Ogunmakin

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SKILLS

Statistical Modelling

Time Series and Panel Data Models: OLS, ARIMA || **Classification**: Logistic Regression || **Unsupervised Learning**: K-Means Clustering, Hierarchical Clustering

Data Visualization and Exploratory Data Analysis

Visualization using R, Python, Tableau || **Data Wrangling** with R, Python, Alteryx

Languages and Tools

R, Alteryx, SQL, Tableau, Python

EXPERIENCE

SIGMA Data Insights | *Rochester, NY*   ***2021 – Present***

SENIOR DATA ANALYST

- **Working with team members** on managing the data implementation process from start to finish for clients, attend, support and present at client meetings, independently or with senior support.
- **Data wrangling and blending** via Alteryx workflows, queried SQL servers and developed dashboards for clients in Tableau.
- **Designed Experiments** to collect data and run statistical tests to identify the causal impact of interventions on client outcomes.
- **Profiling and Segmentation of customers** using unsupervised learning techniques.

The Kroger Co. | *Cincinnati, OH*   ***2015 – 2021***

ANALYTICS LEAD/FINANCIAL ANALYST - PROCESS CHANGE (2019 – PRESENT)

- **Forecasted cost savings goals with a 5% margin of error** and assisted with quarterly and annual corporate goal setting.
- **Optimized data preparation and blending** via Alteryx workflows, stored data in SQL servers allowing for quick retrieval, and performed analysis and regression modeling via Excel and R.
- **Achieved process improvement** by educating and training new hires on how to apply statistical modeling techniques and use statistical tools.
- **Tracked savings and expenses** through annual strategic planning goal savings and forecasts.

DATA ANALYST (2015 – 2019)

Spearheaded the development of design and procedures for metrics scorecards required to rollout solutions. Determined the number of customer checkout lanes in the company using a data model.

- **Reduced expenditures** by proposing solutions for data insights to improve processes and procedures.
- **Validated data and process improvements** using statistical techniques for hypothesis testing.
- **Saved $3M in labor costs** by suggesting initiatives based on data analysis.
- **Improved store performance** by creating reporting tools from multiple data sources.
- **Promoted** because of outstanding achievements in the field.

University of Cincinnati | *Cincinnati, OH*   ***2014 – 2015***

GRADUATE TEACHING ASSISTANT

Evaluated student performance by grading assignments and papers for students in Macroeconomics and Microeconomics. Identified areas of improvement by recording grades and discussing outcomes with the students and the professor.

- **Improved student knowledge** by tutoring students and helping them understand class materials.

EDUCATION

MS in Finance, University of Cincinnati, Cincinnati, OH, 2019
MA in Applied Economics, University of Cincinnati, OH, 2015
BSc in Economics, Redeemer's University, Nigeria, 2011