

# EMMANUEL OKOYE

## DATA SCIENTIST

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Portfolio: <https://doubleman007.github.io/portfolio/>

Github: <https://github.com/Doubleman007>

Results-driven Data Scientist with 4 years of experience in leveraging advanced analytics, machine learning, and statistical techniques to derive actionable insights and drive business decisions. Proven track record of delivering data-driven solutions that enhance operational efficiency and generate business value. Proficient in Python, R, SQL, and data visualization tools with a strong foundation in statistical analysis and predictive modeling.

## EXPERIENCE

2021 – 2023

### DATA SCIENTIST, DYNAMIC TRADING COMPANY

A trading company focused on building infrastructure, optimization, design and sales.

- Developed and deployed machine learning models to predict customer churn, increasing retention rates by 15%.
- Conducted exploratory data analysis and created visualizations to inform strategic business decisions, leading to a 10% reduction in operational costs.
- Collaborated with cross-functional teams to design and implement A/B testing, resulting in a 20% improvement in marketing campaign effectiveness.
- Utilized SQL for data extraction and transformation, optimizing data pipelines and improving query performance by 30%.

2019 – 2021

### DATA ANALYST, TARGETHUNTD

A web data extraction company

- Analyzed large datasets to identify trends and patterns, supporting data-driven decision-making for product development and marketing strategies.
- Created interactive dashboards and reports using Tableau and Power BI, providing actionable insights to stakeholders and improving reporting efficiency by 25%.
- Implemented statistical models and hypothesis testing to evaluate the impact of business initiatives, leading to a 12% increase in revenue.

2018 – 2019

### JUNIOR DATA SCIENTIST

As a freelancer

- Assisted in building and tuning machine learning models for classification and regression tasks, contributing to a 10% increase in predictive accuracy
- Performed data wrangling and preprocessing, ensuring data integrity and preparing datasets for analysis.
- Generated ad-hoc analyses and presented findings to senior management, supporting strategic decisions with data-driven insights.
- I aimed to always get Customer success and satisfaction

## SKILLS

- Data Visualization: Matplotlib, Power BI, Tableau
- Data Analysis: Excel, Python
- Database Management: MS SQL Server
- Programming: SQL, Python (Pandas, sci-kit learn), Git
- Modeling: Linear and Logistic Regression

## EDUCATION

### VIRGEN MILAGROSA UNIVERSITY FOUNDATION

Master's Degree 2018

### GOMYCODE. (EdTech Company)

Data Science