

## Benjamin Ofurhie

Lisbon, Portugal | Contact: [ofurhie@yaho.com](mailto:ofurhie@yaho.com) | [LinkedIn](#) | [Portfolio](#)

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### Technical Skills

BigQuery/SQL, Tableau, Excel (Pivots Tables), Power BI Google Sheets, Python, Web Scraping, LLMs/AI Tools, Scikit-Learn (Linear Regression/ Random Forest / Logistics Regression)

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### WORK EXPERIENCE

#### Data Moderator – Dealroom.co

Lisbon, Jan 2024

- Built efficient web scraping scripts in Python (BeautifulSoup, Pandas) to collect and process large datasets, improving data gathering speed by 30%.
- Set up automated data quality checks and alerts, reducing data integrity issues by 40% and improving pipeline reliability.
- Used BigQuery and Google Sheets to clean, analyze, and explore datasets for imports and decision support.
- Applied LLMs and AI tools (e.g., ChatGPT, LangChain) to speed up research, improve data accuracy, and reduce manual tasks.
- Collaborated with engineers and the data quality team to streamline workflows and improve overall tools performance and reliability.

#### Data Analyst Intern- Meri Skill.

Jul 2022 - Nov 2023

- Leveraged SQL and advanced Excel to analyze sales and revenue data, enabling data-driven decisions that supported business growth.
- Streamlined recurring reporting tasks by automating workflows with Power Query and Excel, saving significant time and reducing manual errors.
- Created dynamic dashboards and KPI reports, improving data accessibility and visibility for non-technical stakeholders.
- Used Python and MySQL to manage structured datasets and build scalable reporting pipelines for ongoing analysis.
- Provided analytical support for ad hoc business questions and partnered cross-functionally on process improvement initiatives.

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## EDUCATION

- VN Karazin National University Kharkiv, Ukraine - Bachelor of Medicine and Surgery
- Afe Babalola University Ekiti, Nigeria - Bachelor's in Nursing Science

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## CERTIFICATIONS

- Google Data Analytics Professional Certificate
- IBM Data Analyst Professional Certificate
- IBM Data Science Professional Certificate

## MACHINE LEARNING PROJECTS

### **Customer Churn Prediction** | *Python, scikit-learn, Pandas, Matplotlib*

- Objective: Predicted customer churn for a telecom company to help reduce attrition.
- Approach: Cleaned and engineered features from usage data, trained a Random Forest model.
- Impact: Improved churn identification logic and supported targeted interventions to reduce attrition.
- Link: [GitHub](#)

### **Used Car Price Prediction** | *Python, scikit-learn, Pandas, NumPy, Matplotlib, Jupyter Notebook*

- Objective: Predicted used car prices based on features like brand, mileage, year, and engine size to support pricing decisions.
- Approach: Performed data cleaning, feature engineering, and trained regression models including Linear Regression/Random Forest.
- Impact: Achieved an  $R^2$  score of 0.92 with MSE value of 0.057 on the test set, enabling more accurate pricing insights and reducing average prediction error.
- Link: [GitHub](#)