BENJAMIN OFURHIE

Lisbon, Portugal
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EDUCATION

VN Karazin National University — July 2023
Bachelor of Medicine and Surgery

CERTIFICATIONS

Google Data Analytics.
IBM Data Science

TECHNICAL SKILLS

- Python
- Scikit-Learn/Linear Reg
- Google Cloud platform
- Google sheet/Excel
- PowerBi /Tableau
- Microsoft Office Suite
- BigQuery/ SQL
- Tableau
- Github / Version control

INDUSTRY EXPERIENCE

Data Moderator – Dealroom.co — Lisbon, Jan 2024

- Partnered with data engineers and analysts to define data requirements and streamline end-to-end data pipelines.
- Built scalable Python web scraping tools (BeautifulSoup, Pandas) to extract and process high-volume datasets, improving efficiency by 30%.
- Designed automated data quality checks and alert systems, reducing data errors and ensuring dataset integrity.
- Managed and optimized data pipeline orchestration to ensure timely, reliable data delivery across systems.
- Performed data cleaning, transformation, and EDA using SQL, BigQuery, and Google Sheets to support strategic decisions.
- Integrated LLMs and AI tools (e.g., ChatGPT) to automate analysis tasks and enhance research workflows.
- Delivered actionable insights and collaborated cross-functionally to promote a data-driven culture.

Data Analyst Intern- Meri Skill. — Jul 2022 - Nov 2023

- Designed and built automated reporting workflows using Power Query**,** Excel**, and** SQL**,** reducing manual effort and boosting reporting efficiency.
- Conducted ad hoc and structured data analysis on sales and revenue metrics to support cross-functional decision-making.
- Developed dynamic dashboards and KPI visualizations to communicate business trends to non-technical stakeholders.
- Built scalable data pipelines using Python**,** Pandas**,** and MySQL to process and manage structured datasets.
- Investigated data inconsistencies and trends through **independent analysis**, enabling process improvements and strategic insights.
- Collaborated with product and operations teams to align data-driven insights with evolving business goals

MACHINE LEARNING PROJECTS ---Github Repositiory

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