SOLOMON ADEBAYO

Adebayosolomon65@gmail.com, +447462548239, LinkedIn| Portfolio Project

SKILLS SUMMARY
- **Languages:** VBA, Python, SQL, R
- **Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools:** Power BI (DAX), Excel, Power Point, Microsoft SQL, Power Automate
- **Platforms:** PyCharm, Jupyter Notebook
- **Soft Skills:** Report Building, Excellent communication, Stakeholder Management, Attention to Detail, Analytical Thinking, Time Management, Teamwork, Attention to Detail, Documentation

EXPERIENCE

Data Science Research Assistant   April 2024 – Till Date

University of Lincoln, United Kingdom
- Successfully organized and managed over 10 years of observational data and test scores from multiple folders corresponding to individual   pupils, consolidated data into simpler spreadsheet format, and ensured data accuracy and privacy.
- Conducted comprehensive cluster analysis to identify patterns and groupings in behavior patterns of children with learning disabilities and validated insights using statistical tests.
- Collaborated effectively with the research team, including data scientists, educators, and psychologists, to share insights and recommendations based on data analysis, contributing to the development of targeted educational strategies and interventions for children with learning disabilities in the United Kingdom.

Data Science Faculty (Contract)   March 2021 – August 2024

Rome Business School
- Co-supervised the execution of over 40 industry-relevant capstone projects and case studies for master's in data science. Projects cut across areas such as financial forecasting using machine learning algorithms, natural language processing for sentiment analysis in social media data, recommendation systems for e-commerce platforms, and healthcare analytics for patient diagnosis and treatment.
- Designed and delivered over 70 high-quality lectures, seminars, and workshops on a wide range of data science topics, catering to diverse student backgrounds and learning styles within the past 3years, maintaining an average rating of 4.9 of 5.0 across all sessions.
- Conducting class lectures on 5 core analytics modules per academic session, covering topics including Microsoft Excel for Business Data Analysis, Regression and Predictive Analysis in Python, Statistics for Business Optimization, and Data Science Research Methods

Digital Deployment Data Analyst   October 2021 – September 2023

Philip Morris International
- Led the analytics team for the deployment of E-ordering platform, enhancing customer engagement and refining the digital E-commerce platform's user experience, resulting in over 50% weekly returning users.
- Led the analytics team to uncover insights for the deployment of interactive voice response system for digital B2B Nigeria, which grew from about 30% active users to over 70% monthly active users.
- Coordination of customer insight analytics and product-market fit analysis for voice e-commerce (IVR) deployment in Nigeria, growing user registration and adoption from 3,000 POS to 25,000 POS.
- Pioneered the comprehensive set-up and implementation of Power BI infrastructure across the entire organization, providing better visibility for digital and commercial business key performance indicators cutting down stakeholder decision latency.
- Recognized with the 'Above and Beyond Call of Duty' award for outstanding analytical contributions to digital deployment and route-to-market expansion.

Inventory and Supply Analyst   March 2019 – September 2021

Sana Global
- Leveraged statistical analysis such as moving averages, exponential smoothing, or regression analysis techniques to enhance demand forecasting accuracy, resulting in a reduction of forecast errors by 20%.
- Designed and implemented the use of automated Microsoft Excel inventory tracker that cut down lead time 25%.
- Maintained Power BI report for performance reports detailing inventory turn, obsolete inventory, and demand patterns.
- Computed and reported on delivery and order fulfillment rates for over 12,000 orders.

EDUCATION

- **University of Lincoln, United Kingdom**   September 2023 – September 2024
  Data Science and Applied Analytics, MSc
  Grade: Distinction
- **Federal University of Technology, Akure**   October 2013 – November 2018
  Mechanical Engineering, B.Eng.
  Grade: 4.04 / 5.00

CERTIFICATION

- Microsoft Azure Data Certification (DP – 900)   March 2024
- Business Analytics Specialization   September 2023
- Microsoft Power BI Data Certification (PL – 300)   August 2022
- Business Statistics and Analysis   May 2022
- Google Data Analysis Professional Certificate   March 2022