

Oluwatobi Ibukun Bakare

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PROFESSIONAL SUMMARY

A data scientist with a proven track record of leveraging advanced analytics and machine learning techniques to extract actionable insights from complex datasets, I am passionate about transforming raw data into strategic business solutions. With a solid foundation in statistical modeling, programming, and data visualization, I specialize in developing and implementing innovative algorithms that drive informed decision-making.

CORE COMPETENCIES AND TECHNICAL SKILLS

- **Languages:** English, Hausa, and Yoruba
- **Technical skills:** Machine learning, Data Visualization, Data mining, python, NLP, Microsoft office(powerpoint, words, excel and power Bi)
- **Soft Skills:** Problem-solving, Fast Learner, Leadership, Risk analysis and Time management

PROJECTS

Hotel Reservation

23-24

- Built a working process for a Hotel reservation using object oriented programming (OOP)
- Created a workplace flowchart using LucidChart for the hotel
- Created a payment platform to enable the company pay directly to the Hotel

Online Retail Customer Churn

<https://www.kaggle.com/code/oluwatobibak/online-retail-customer-churn-dataset>

- Collaborated with a team to analyze and address online retail customer churn.
- Utilized data analysis techniques to identify key factors contributing to customer churn.
- Implemented strategies to mitigate churn, resulting in improved customer retention and increased profitability.

Health Care Datasets

- Conducted data analysis on healthcare datasets to identify trends and patterns.
- Utilized statistical methods and machine learning algorithms to extract insights and make predictions.
- Collaborated with healthcare professionals to interpret findings and make data-driven recommendations.

Netflix Movies and TV Shows Analysis

<https://www.kaggle.com/code/oluwatobibak/peace-and-oluwatobi-project>

- Analyzed Netflix movies and TV shows data to understand viewer preferences and trends.
- Conducted data mining and exploratory data analysis to uncover insights related to audience demographics, genre popularity, and viewing habits.
- Utilized machine learning algorithms to develop recommendation systems for personalized content suggestions.
- Collaborated with cross-functional teams to enhance content selection and improve user experience.

WORK EXPERIENCE

Data scientist, Tech4Dev

10/23 – Present

- Gathered and compiled data from diverse sources, ensuring comprehensive dataset acquisition
- Scrubbed and organized datasets for accuracy, transforming raw data into an analytically usable format.
- Converting data into a more comprehensible format for easy interpretation.
- Utilizing automated tools to extract data from primary and secondary sources.

- Created visualizations such as charts and graphs to effectively communicate complex data insights to stakeholders.
- Developed models to forecast future trends and outcomes based on historical data
- Identifying and rectifying code issues by scrutinizing performance indicators and reports.
- Worked closely with cross-functional teams, including engineers and managers, to implement data-driven solutions and process improvements.
- Generated detailed reports and dashboards, summarizing key findings for management and relevant teams.
- Effectively communicated data-driven insights to non-technical stakeholders, facilitating informed decision-making.
- Tracked and assessed system and process performance, identifying areas for enhancement

Data scientist, Fumadex computers

1/20-09/23

- Analyze large, complex datasets to identify trends, patterns, and correlations.
- Interpret data to extract meaningful insights and communicate findings effectively.
- Create compelling visualizations to present findings and facilitate understanding.
- Utilize tools such as Tableau, Power BI, or matplotlib to visualize data effectively.
- Collaborate with stakeholders to understand business requirements and translate them into analytical solutions.
- Stay abreast of the latest advancements in data science, machine learning, and statistical techniques.

EDUCATION

Ladoke Akintola University of Technology

3/21 - Present

Programme: Master of Technology (Hons.). Food science and Technology

Project: Effect of Tigernut on the Nutritional Composition of Tuwo Shinkafa

Kwara State University, Malete Kwara State, Nigeria

8/14 - 9/19

Programme: Bachelor of Technology (Hons.). Food science and Technology

PROFESSIONAL MEMBERSHIP/CERTIFICATE

- Graduate Member of Nigeria Institute of Food Science (NIFST)
- Human resource and advanced human resource management
- Quality Management
- Health Safety and Environment Levels (1, 2, and 3)