

JOSHUA GBADEBOWALE

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Objective

Results-oriented Mathematics graduate with a strong foundation in data analysis, business intelligence, and financial modeling. Leveraging analytical skills, technical certifications, and practical experience to transition into a challenging Data Analyst role. Adept at applying mathematical concepts, statistical techniques, and programming skills to derive actionable insights from complex datasets.

Education

FEDERAL UNIVERSITY OF AGRICULTURE, ABEOKUTA, Jan 2020 - Aug 2024

Bachelor of Mathematics

- **Key Courses:** Advance Calculus, Statistics(Regression Analysis), Modeling

The Polytechnic, Ibadan, Jan 2017 - Dec 2018

National Diploma in Computer Science

- **Key Courses:** OOP in Java, Compilers, Algorithms, Operating Systems, Data Structures

Skills

Technical Skills

Programming Languages: Python (Pandas, NumPy, Scikit-learn), R, SQL

Data Analysis & Visualization: Tableau, PowerBI, Microsoft Excel (Power Pivot)

Business Intelligence: Google Analytics

Statistical Analysis & Mathematical Modeling

Machine Learning: Basics of ML algorithms and implementation

Web Analytics: Google Analytics

Database Management: PostgreSQL

Version Control: Git

Non-Technical Skills

Analytical Thinking: Strong problem-solving and logical reasoning abilities

Communication: Effective written and verbal communication skills

Leadership: Experience in student government and organizations

Teaching & Mentoring: Experience as a Mathematics teacher

Project Management: Ability to manage and deliver data analysis projects

Attention to Detail: Meticulous approach to data analysis and reporting

Adaptability: Quick learner of new technologies and methodologies

Teamwork: Collaborative approach in academic and professional settings

Time Management: Ability to handle multiple projects and meet deadlines

Presentation Skills: Experience in presenting complex data in understandable formats

Certification

Certified Data Analyst, SEPT 2024

DataCamp

Certified Data Analyst Associate, SEPT 2024

DataCamp

Business Intelligence and Data Analyst (BIDA), Sept 2022

Corporate Finance Institute(CFI)

Financial Modeling and Valuation Analyst (FMVA), April 2022

Corporate Finance Institute(CFI)

Professional Experience

FREELANCING

Since 2022

Data Analyst

- Excel
- Tableau
- Python

ICAN

2023, Victoria Island, Lagos

Intern - Presidency Office

ARDWATTER BUSINESS SOLUTIONS

Feb 2022 Oregun, Lagos

Marketing Analyst (Intern) - Marketing Team

- Content Writing/Creation
- Designs

Highscope School

May 2018 – Jan 2019, Ketu, Lagos

Mathematics Teacher - Science Dept

- Taught Maths to Senior Secondary School students
- Won maths competitions while coaching the students

Projects.

Live Trading Dashboard with TABLEAU

- Designed and developed a dynamic trading dashboard using TABLEAU.
- Integrated live data feeds and visualized key trading indicators for real-time decision-making.
- Implemented interactive features to enhance user experience and facilitate data-driven insights.

Grocery Store Sales Analysis - FoodYum Practical Exam

- Conducted data cleaning and analysis on product sales data for a US-based grocery chain.
- Identified missing data, ensured data compliance with specified criteria, and corrected inconsistencies.
- Analyzed price ranges across various product types and investigated high-performing meat and dairy products.
- Utilized SQL queries to deliver insights into product stocking, pricing trends, and sales performance.

Data Analyst Professional Practical Exam: Product Sales Analysis

- Performed comprehensive data validation and cleaning on sales data for Pens and Printers' new product line, ensuring accuracy across all variables.
- Conducted exploratory data analysis, including visualizations, to assess the effectiveness of different sales methods (Email, Call, Email + Call) in driving revenue.
- Developed metrics such as the Sales Efficiency Index (SEI) to evaluate the efficiency of sales approaches, providing data-driven recommendations.
- Presented findings with actionable insights to optimize sales strategies, highlighting the superior performance of the "Email + Call" method.

Extra Curricular Activities

Honourable,

Nigeria Association of Computer Science Students (NACOS), 2017

The Polytechnic, Ibadan

Senator,

Student Union Government, 2018

The Polytechnic, Ibadan

Barrister,

Students Union Judicial Council, 2022

Federal University of Agriculture, Abeokuta

Deputy Speaker,

College of Physical Sciences Students Association (COLPHYSSA), 2023

Federal University of Agriculture, Abeokuta