# ABIOLA ISMAIL TIAMIYU

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Lagos LA

#### **SKILLS**

- Tools Excel, PowerBI,
- Prog. Language Python, JavaScript, SQL.
- Libraries- Pandas, NumPy, Matplotlib, scikit learn.
- Others HTML, CSS, React, Git & GitHub.

### **COMPETENCIES**

- Microsoft office proficient.
- Excellent behavioral skill.
- Excellent interpersonal skill
- Research proficient.

#### PROFESSIONAL SUMMARY

Professional with a solid experience in business, sales, music, and marketing who is results-oriented and data-driven. I have effectively optimized sales, established strong customer connections, and produced new solutions to promote business growth using my 4+ years of broad expertise. I hope to become a top business solution specialist by combining my commercial acumen and analytical talents.

LINK - https://github.com/Tiamz01

#### **PROJECTS**

## Credit Card Approval Prediction Model [Python]

- Built classification model using logistic regression to predict credit card application approvals.
- Performed data preprocessing including missing value imputation, dummy variable creation, and feature scaling.
- Evaluated model using accuracy and confusion matrix on test set.
- Tuned hyperparameters like tolerance and iterations using grid search cross-validation.
- Applied complete machine learning workflow from data ingestion to model optimization.

# Analysis of Nobel Prize Winners [Python]

- Imported, cleaned, and visualized dataset of Nobel Prize winners from 1901 to 2016.
- Identified trends and patterns in prize categories, repeat winners, ages, gender diversity, and geographic distribution over time.
- Published notebook summarizing analysis using Pandas, Matplotlib, Seaborn on GitHub

#### **EDUCATION**

upper (Hons)Olabisi Onabanjo UniversityOgun

Bachelor: Geology

# The World's Oldest Businesses [Python]

- Performed exploratory data analysis on dataset of 200+ oldest operating companies globally.
- Joined disparate datasets and handled missing values to enrich business data.
- Identified oldest businesses on each continent and across industries using aggregations.
- Visualized foundation dates and country representation using Matplotlib plots.

## Sales Insights - Nola cosmetics [Power Bi | SQL]

- Designed a power bi dashboard to understand goods sales trend.
- The final dashboard was effective at displaying the sales trend of *Nola* products, allowing users to understand the data and make informed decisions.
- This dashboard could help to increase the revenue at least by 7% in the next quarter.

# Business Handover Insights - Movie Rental Business [SQL]

• The Company is selling its business, so it needs to let the buy know the total employees, investors, branches, revenue, and inventory.

# **Revenue Insights in Hospitality Domain** - Femson Hotel and suites [Power Bi | SQL]

- The company noticed a loss in their market share and revenue over a few months. To understand the cause of this loss, they needed a way to analyze this. I created a dashboard in Power BI using three months of data.
- With the created dashboard, Revenue team of Femson Grands were able to gain insights about their revenue trend. This could help them to regain their revenue and market share of 20% in the next month.

# Hr. Data Analytics - Hr. Domain [Power Bi | Excel]

- Designed a power bi dashboard to track employee data for the hr. team, including working hours, attendance, performance, and leaves. The dashboard streamlined hr. processes and increased efficiency.
- This dashboard can save 3-4hrs of work for the hr. daily.

#### **WORK HISTORY**

CHASE MUSIC -Lagos, Nigeria • Data Analyst 01/2023 - Present.

### Responsibilities:

- Analyze artiste market performance data to get key insights, such as identifying the best- and worst-selling songs, performing demography, and understanding the reasons behind the success or failure of certain songs.
- Disseminating excellent data-driven insight into the growth of artists, their artistic processes and developing a data-driven marketing and promotional strategy.

Code Cradle innovations limited - Lagos, Nigeria •

Data Analyst 01/2021 - Present.

#### Responsibilities:

- Develop dashboards, reports, and visualizations to identify actionable insights from company data using SQL, PowerBI, and Python.
- Perform statistical analysis and modeling on user behavior data to inform marketing and product development strategies.
- Collaborate with stakeholders across departments to identify business opportunities and areas for optimization using analytics.
- Identify and fix data quality issues, ensuring accuracy and integrity upstream of analysis.

Bokmart prints - Lagos, Nigeria •

Chief operation officer 12/2019 - 09/2020

# Responsibilities:

 Overseeing the company's day-to-day operations and ensuring that business operations are efficient, effective, and aligned with the company's strategic goals, with responsibilities spanning Operations Management, Strategic Planning, Cross-Functional Collaboration, Risk Management, Performance Monitoring, and Reporting.

Paycom inc. Nigeria Limited Lagos, Nigeria •

Digital sales Analyst. 02/2019 - 11/2019

#### Responsibilities:

- Monitor and analyze digital transactions, Track, and report on digital sales performance. Make reports and dashboards.
- Optimize pricing, promotions, and merchandise by analyzing data on consumer behavior.
- Determine ways to increase client lifetime value. Drive growth with insights, Align digital initiatives with sales objectives.

Petroleum Managers Limited Lagos, Nigeria.

Sales supervisor. 03/2017 - 10/2018

- Increases sales by more than 16% by providing excellent customer service and products.
- Also, ensure that there are no occupational or environmental hazards by ensuring that all workers follow all necessary safety rules and precautions.

#### **CERTIFICATIONS**

Data science with Python (Datacamp).	2023
Data science bootcamp (Kreateng).	2023
Business analysis and process management	2021

#### ADDITIONAL INFORMATION

 AWARD AND HONOURS, Lagos state government scholarship bursary
2015 & 2016