

# OLAJIDE ABRAHAM, YUSUF

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Lover of basketball; critical thinker. passionate about using data science, creativity, and problem-solving to make a difference in the real world.

Had the privilege to use my data skill and zealous actions to provide solutions that foster growth in the business fields in which I have had the privilege to work. However, my abilities are not limited to those fields; I am also a quick learner, personable leader with a growth mindset, a great team player, and a good listener.

I am competent and can quickly get along with others, present insights, and communicate with a corporate body or individual, using my data science skill can develop dashboards for tracking KPIs, automate reporting for relevant stakeholders, do data analysis to glean insight for my organization and escalate blockers to my manager.

## Skills and Tools

Mathematics - Python - SQL - Data Analytics & Business Intelligence - Data Storytelling & Visualizations- Data Science, Machine Learning and Power BI, MongoDB

## Experiences

### Loreon Investment

February, 2022 – July, 2022

Intern, Data Scientist

- Using the MT5 API, I pulled the live data for various time intervals to analyze and share insights on how to apply a strategy for better trading success.
- Proper documentation and tracking of sales KPIs for business growth were made possible by data that had been collected, cleansed, and preprocessed.
- utilized Python to create columns of Bollinger Bands, support & resistance, and SMA for tactical trading.
- With this approach created from these several indications, automation was set up to be used frequently for better and more precise Trading.

### BCG, Forage

July, 2022 – September, 2022

Data Science and Advance analytics virtual experience program

- I identified and offered the hypothesis framing for turnover customer in my firm unique ideas to help reduce the customer churn rate.
- By analyzing the data, insightful information was that was used to explain to the corporate body through visualization how customers' attitudinal characteristics.
- With the aid of machine learning, I created a model to anticipate customer churn, which helped give the optimal business plan for client retention by giving usable insight.

## **British Airways**

October 2022 – November, 2022

Data Science and Advance analytics virtual experience program

- I used web scraping to get customer reviews from British Airways site using the BeautifulSoup Python package.
- In order to prevent it from affecting the model's findings, I also cleaned up the text in the data that appeared disorganized. Additionally, I used topic modeling to understand and recognize the issue that was commonly addressed on British Airways websites
- Conducted sentiment analysis to find and analyze reviews in order to understand how people feel about British Airways
- I provided a Microsoft PowerPoint presentation to stakeholders that included my model interpretation to assist them in recognizing crucial customer review-related activities.
- developing a predictive model to comprehend the aspects impacting client purchasing decisions, which was used to provide business intelligence solutions to resolve company problems and provide a positive customer experience.

Pull data from websites via the API:

- With the use of rapidAPI I pulled data from LinkedIn to get the list of data analyst jobs available
- also use the Zoopla API to fetch the list of available properties for rent and sales in Oxford, including the running cost of each property

## **Academic Profile**

Federal University of Technology, Minna, Niger State.

Pure and Applied Mathematics

February 2022

## **Kaggle**

Data science Certifications

June 2022

## **Skill UP**

Data science with Python

September 2022

Power BI for Beginners

October 2022

Introduction to SQL

November 2022