

OLUWATOONI ADEBIYI

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EDUCATION

Obafemi Awolowo University

Bachelor of Science, Demography and Social Statistics

Ile-Ife, Nigeria

Mar 2013 – Aug 2017

SKILLS

Programming Languages: Python, R, JavaScript

Data-warehouse: Snowflake, Redshift, Databricks, BigQuery

Databases: SQL, Snowflake-SQL, MySQL, Postgres SQL, IBM Db2

Tools/Frameworks: Apache Spark, Docker, AWS (S3, Lambda, SNS, SQS, EC2, CloudFront, SageMaker, Redshift, QuickSight, IAM), Linux, Snowflake, Power BI, Tableau, Looker, Git, Jira, Bitbucket, GitHub actions, Google Data Studio

Cloud Platforms: AWS, GCP, Azure Cloud, IBM Cloud, Heroku

Other Tools: SCRUM, Django, Android, VS Code, PyCharm, Android Studio, Jupyter Lab

EXPERIENCE

AcadaPlus Solutions Limited – Data and Analytics Product Owner

Aug 2020 – Present

Abuja, Nigeria

- Partnered directly with the executive team as the first data hire to formulate and report on KPIs across the business.
- Played a leading role in defining and executing the product strategy for the data platforms supporting analytics.
- Extensive practical knowledge in Google Data Studio for importing data and building dashboards.
- Developed predictive models based on logistic regression and data mining techniques to forecast conversions, clicks, and impressions.
- Analyzed data collected from the social media platform and web application using Google Analytics to drive sales and marketing which improved client conversion rates by 80%
- Built data pipelines to load data from MySQL database to Google Data Studio for analysis
- Delivered an interactive dashboard for management team to make informed decisions about clients using Power BI which drove prospecting of new clients

AcadaPlus Solutions Limited – Client Success Specialist

Apr 2019 – May 2021

Abuja, Nigeria

- Prepared and analyzed reports that interpreted client satisfaction, consumer behavior, market opportunities and conditions, marketing results, trends, and investment levels.
- Led product demonstrations for existing customers and new clients, hereby improving onboarding processes
- Served as a client retention specialist focused on building long-term relationships retaining 95% of clients.
- Worked effectively to get clients ramped up on new products and check in with clients to ensure their satisfaction.

Department of Research and Planning – Data Analyst

May 2018 – Apr 2019

Nigeria Police Force Headquarters, Abuja, Nigeria

- Analyzed Major Crimes statistics reports from State Police Commands to visualize the trend of crime rates in states and geopolitical regions.
- Evaluated the Manpower statistics reports sent from State Police Commands to determine the ideal number of police officers posted to states for the 2019 Nigerian general elections
- Analyzed Road Traffic accident and offense statistics reports from the State Commands to

visualize the common road traffic accidents and the specific road traffic offenses and recommend policies to the government on how to reduce them.

PROJECTS

Sentence Generator for Yoruba Proverbs, Streamlit, Python, TensorFlow

- Collaborated with a team of five to build a sentence generator app that generates Yoruba proverbs based on the words supplied to the app
- Worked on data preprocessing and modeling of the dataset used for the sentence generator

Carvaluate, Python, MYSQL, Nodejs

- A machine learning web application that predicts the price of preowned cars

#EndSars Daily Analysis-, Python, Power BI, Excel, SQL

- Analysis and Visualization of most used words, mentions by locations, Tweets by top hour of the day, and tweets by day during the #EndSars Protest in Nigeria

BBN Live Scores, Python, Power BI, Excel, SQL

- Collection and analysis of social media data on Big Brother Nigeria from July 19, 2020, to 27 September 2020 to visualize Top emotions, Top tweets by hour, Top Housemates by twitter account, and most used words per day #BBNaija

Movie Recommendation System, Stream lit, Python.

- A Recommendation app that predicts movies to users based on Movie titles, names, and genres of movies

Tokunbo AI, Python, MySQL, AWS

- A Machine learning application that predicts the price of cars.
- The application uses computer vision to get the accurate predictions of the car prices

VOLOUNTEERING

The Zuri Team, Mentor, Python Track

Mar 2021 - Present

Dear Analyst, Community Manager

Apr 2020 – Dec 2021