AYOMIDE **OGUNNOLA**

Lagos, NG · +234 9091253399

aogunnola@gmail.com · **GitHub** · **LinkedIn**

EXPERIENCE

MAY 2021 – PRESENT

DATA COLLECTION SPECIALIST, INDICA DIGITAL

- Gathered data from various states and cities in the USA on IT departments
- Researched and gathered contacts data on the head of IT departments in each City in a state.
- Researched and gathered budgets data for 2020 and 2021 fiscal year on each IT departments
- Clean and format data in spreadsheet for easy analysis and filtering

PROJECT

MAY 2021

TWITTER LIVE SENTIMENT ANALYSIS

It's okay to brag about your GPA, awards, and honors. Feel free to summarize your coursework too. The goal of this project was to perform live sentiment analysis by streaming Twitter data to know what is being said by customers about a brand. We then analyze such tweets to know the sentiment contained in the customer's tweet. This project was built using Twitter API, Tweepy, Apache Kafka, Spark Streaming, and MongoDB. We started by using the Twitter API to connect to Twitter using tweepy, once the Twitter data start streaming, we will use Apache Kafka producer to start sending the tweet, we will then use apache Kafka consumer to listen to the data and store it in JSON file, we will also use Spark streaming to read the data being sent by the Kafka producer, then clean the tweet text to select the word needed in each tweet, finally we will perform sentiment analysis by using TextBlob. we then select the polarity and subjectivity score; we use polarity to define the user sentiment. Finally, we will then store the data in the NoSQL database to store the data as a document, we use MongoDB for this. Link

DEC 2019

COVID19 EDA AND VISUALIZATION USING SQL AND TABLEAU

The goal of the project was to compare the changes in Covid19 for 2020 and 2021 year, I started by importing the data into the Azure data studio database, Cleaned, and   put the data in an appropriate format for use, I started using SQL to perform analysis on the data stored in the Azure database. we did some EDA and saved the data in a CSV file, we then imported the CSV file into tableau and designed a dashboard for analysis, comprising, and discussions. Link

DEC 2019
USING R TO PERFROM EDA OF A YOUTUBE DATASET
LINK

DEC 2019
BUILT AN E-COMMERCE WEBSITE
LINK

SKILLS

- Python
- SQL
- ETL
- IBM Cognos Studio
- IBM Cloudant
- ELT
- Airflow
- Tableau
- Excel
- Data Warehouse

- APIs
- Spark
- IBM Watson Studio
- Google BigQuery
- Apache Kafka
- MongoDB
- TDD
- Python
- R

EDUCATION

B.B.A Data Analytics
University of Nexford
Aug 2021 – May 2023

COURSES

Google Data Analytics Course

IBM Data Engineering Course

Introduction to R

100 days