

Edun Joshua O.

Lagos, Nigeria · joshuaolubori@gmail.com · www.linkedin.com/in/joshua-edun



SKILLS

SQL
Excel
Power BI

Tableau
Python (Pandas, Matplotlib)
Flask, Django, FastAPI

Database management
Data Cleaning and Modelling
Statistical Analysis

WORK EXPERIENCE

Chief Cornerstone High School

July 2022 - November 2022

Assitant Database Administrator

Facilitated the implementation of software solutions in order to support the school's transition towards a data-driven enterprise.

Accomplishments:

- Collected data on over 600 students and designed a 15 table database to hold the information in an organized manner for accuracy and completeness of information
- Developed a Flask application with authentication, enabling users to register new students and staff
- Designed to reduce time and resources required for registration processes, improving operational efficiency
- Connected Flask application to Power BI for data analysis, providing comprehensive insights into student and staff demographics, trends, and patterns
- Contributed to better decision-making processes and strategic planning
- Demonstrated collaborative work style, technical expertise in database management, and commitment to high-quality outcomes.

National Centre for Agricultural Mechanization, Ilorin

May 2021 - October 2021

Engineering Intern

Worked in a federal government parastatal in the SIWES Industrial Training programme as per requirements of the Nigerian Society of Engineers.

Accomplishments:

- Employed AutoCAD software to design food processing machines and structural components of factory installations.
- Collected and analyzed data generated from machine tests in order to improve and iterate upon product design and performance.

EDUCATION

Federal University of Agriculture, Abeokuta

March 2017 - February 2023

Department of Agricultural and Bioresources Engineering

B.Engr, First Class Honours (4.58/5.00)

PROJECTS [Click to view full portfolio](#)

Leads Acquisition Analysis

March 2023

Python | Excel | Tableau

- Conducted an in-depth analysis of leads data from four web channels for a software development company
- Employed advanced analytics techniques like time-series analysis and Month over Month comparison.
- Provided actionable recommendations to enable effective resource allocation to achieve sales goals.

HR Insights

February 2023

SQL | PowerBI

- Utilized SQL queries with advanced techniques such as window function, views, and subqueries to respond to stakeholder inquiries.
- Utilized Power Query for data transformation tasks.
- Employed DAX code in Power BI to facilitate specific visualizations.

Call Center Trends (PwC Digital Accelerator)

April 2023

PowerBI

- Developed a dashboard reflecting essential KPIs, including Overall Customer Satisfaction, Overall Calls Answered/Abandoned, Calls per Time, Average Speed of Answer, and Agent's Performance Quadrant.
- Constructed a dashboard for examining customer retention.

Analyzing COVID-19 Prevalence in Nigeria

April 2023

Python (Pandas) | Tableau

- Designed a dashboard to inform the appropriate response, planning and allocation of resources.
- Conducted data cleaning and wrangling using Pandas.

CERTIFICATIONS

Project Management Professional

July 2018

Sea-Seal Concepts Training Company Ltd

Google Data Analytics [↗](#)

June 2022

Google

ALX-T Data Analytics [↗](#)

October 2022

ALX - Udacity

Google Africa Developer Training Programme (Cloud Engineer) [↗](#)

March 2023

Google

The Room Talent [↗](#)

October, 2022

The Room