

Victor Emuchay

DATA ANALYST

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EDUCATION

B.Eng. in Petroleum Engineering,
Federal University of Technology
- Owerri.

Final Grade: Second Class Upper
Division (2019)

TECHNICAL SKILLS

Data Analysis:

- Data Visualization with Looker studio, Tableau, Power BI, Python (Plotly, Matplotlib and Seaborn)
- Data Analysis with Python (Pandas, Numpy)
- SQL
- Excel for Business Analytics and Data Analytics
- Statistical Analysis and Hypothesis Testing

Programming:

- Python for data manipulation
- Python Data Preprocessing
- Python for Machine Learning

SOFT SKILLS

- Analytical Thinking
- Problem-Solving
- Communication Skills
- Team Collaboration
- Attention to Detail
- Adaptability
- Critical Thinking
- Presentation Skills

CERTIFICATIONS

IOT Fundamentals Big Data and Analytics,
Cisco
Lean Six Sigma White Belt
AWS Cloud Practitioner
Data Science, Afrihub

INTEREST

Data Visualization
Programming Community
Involvement
Leadership Activities.

SUMMARY

I am a Data Enthusiast, fascinated by the Concept of IOT, Big Data, AI etc., and the impact by these technological evolutions that have been achieved over time. I have been able to garner some certifications pertaining to Data Science which have been made available in my Resume, some of which include, Introduction to Data Science (365 Data Science) Excel for Data Analysis (Udemy), fundamentals of IOT from Cisco, Fundamentals of Data science (Great Learning), Aws Cloud practitioner (AWS), Data Science (Afrihub) amongst others. I am very eager and willing to learn more to broaden my horizon as there is so much to learn! I am excited to go through this process of exploration/learning to tap and also share knowledge with others.

WORK EXPERIENCE

Suburban Fiber Co Abuja — Data Analyst

Mar 2022 - Mar 2024

- Built a dynamic dashboard using Looker Studio for tracking all obligations thereby making obligation monitoring real-time prompting operations efficiency and visibility that did not exist.
- Carried out Root Cause analysis (using 5 why and Pareto principle) of frequently occurring faults in particular that prevented further outages there reducing customer downtime and boosting customer experience in those areas.
- Built a Sales Dashboard that displays sales performance against target, Sales trend, Team performance and product performance which enables tracking of product sales number, giving insight to prompt decision-making as to the next steps to be taken.
- Aided in Customer base Clean up and Carried out Customer base analysis that facilitated debt recovery from customers thereby improving monthly recurring revenue.
- Created a data model for fault management that enabled tracking and efficient resolution of customer faults that boosted efficiency by over 300% reducing customer downtime drastically.

PROJECTS

Afrihub

Jul 2021 – Sep 2021

BREAST CANCER PREDICTION (KAGGLE DATASET)

Developed Machine Learning models with KNN, Logistic regression, Naive Follow Up For Accuracy Of Company Management Monitor And Fault Management System And Attend meetings geared Toward Strategy Implementation. Bayes, SVM, and Decision tree algorithms to assess the best model with the highest prediction accuracy to detect whether a cell is benign or malignant using a breast cancer dataset from Kaggle. [View Project](#)

SPAM AND HAM EMAIL PREDICTION (CLASSIFICATION)

Developed an NLP model that predicted which email or message is either Spam or harmful. [View Project](#)

SALES ANALYSIS REPORT DASHBOARD

A dynamic dashboard using Google Data Studio to visualize profit margins, trend analysis, comparative analysis of sales over time, customer base analysis, and sales analysis by region of a Retail store that sells a variety of products across various countries to enable the making of data-driven decisions. [View Project](#)