

# Dape Alexander

DATA ANALYST

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## EDUCATION

**Computer Engineering |**  
**2018 - 2024**

Federal University of  
Technology, Minna.  
Minna, Niger State.

**Secondary School |**  
**2012 - 2018**

Christ the King College,  
Gwagwalada.  
Gwagwalada, F.C.T Abuja.

## SKILLS

- **Soft Skills:**  
Communication,  
Problem Solving,  
Time Management.  
Decision Making,  
Team Oriented.
- **Python:**  
Data science/analytics  
packages such as pandas.  
numpy, scipy, scikit-  
learn, e.t.c.
- **SQL:**  
Filtering and sorting  
tables using queries.
- **MS Power BI:**  
Creating resourceful and  
insightful dashboards  
and reports.

## CERTIFICATES

**Freecodecamp :**  
Data analysis with python

**Datacamp :**  
Data analysis with python

## Languages

English  
Hausa

## EXPERIENCE

### Freelance

**Sept 2024**

- Trained the LSTM model on collected stock price data on NVIDIA to predict the next stock price and evaluated its performance.

**July 2024 – Sept 2024**

- Analyzed HIV patient treatment data to uncover trends and common underlying factors.
- Trained and deployed a model for the prediction of treatment response in HIV patients, predicting both Viral Load and CD4 count of patients.

**March 2023 – May 2023**

- Conducted a campus survey.
- Used the data from the survey to perform qualitative and sentimental analysis on students opinions about factors leading to low performance in school.

### Intern

**March 2022 - September 2022**

- Taught beginner classes for people interested in entering the world of data analysis/ data science/ machine learning.

## PROJECTS

### Analysis on Rhode Island Police Data on Driver Cases

Acquired data from the Stanford open policing website on police cases and conducted an analysis to draw meaningful insights on the relationship between the cases and sever common factors.

### Breast Cancer Malignancy Detector

Obtained data on quantitative characteristics of several malignant and benign breast tumors, cleaned the data, and trained a model to predict if a tumor is malignant or benign from the input parameters and deployed the model as a web app.

### Disease Predictor

Trained an ai model to be able to predict what ailment is afflicting a patient after the patient has selected from the list of symptoms.