KADUNA, KADUNA STATE, NIGERIA

(+234) 8148291293

https://github.com/Ndifreke000

https://www.linkedin.com/in/ndifreke-ekanem3101

Ndifreke Ekanem | Data Analyst | Data portfolio (datascienceportfol.io)

ndiiekanem41@gmail.com

Ndifreke EkanemA long, thin rectangle to divide sections of the document

**DATA ANALYST**

# SKILLS

**Programing Languages:** Python , SQL, Javascript, R

**Frameworks/Technologies:** React.Js, Node.Js, Flask, Pandas, Numpy, Matplotlib, Seaborn, Plotly dash, Tableau, PowerBI, Microsoft Excel, Scikit-learn, Tensorflow, Pytouch, Keras

**OS/Tools:** Linux, Git/Github, MySQL, PostgreSQL, MongoDB MicrosoftOffice(Powerpoint,Excel,Sharepoint).

**Soft Skills:** Analytical thinking , Critical thinking, Communication, Culture awareness, Emotional intelligence, Growth mindset, Leadership, Project management, Storytelling, Time management.

# EXPERIENCE

## Crystal EdTech, Kaduna, Kaduna State *— Data Scientist*

JUNE 2023 - DECEMBER 2023

* **Data Analysis:** 
  + Utilized R for hospital data analysis, identifying common illnesses and prevention strategies.
  + Analyzed customer behavior in the fashion industry using Stata 16 for strategic marketing insights.
* **Web Data Processing:**
  + Scraped data from Twitter and Naira Land before restrictions for sentiment analysis.
  + Cleaned and preprocessed Twitter data for machine learning applications.
* **Model Building & Feature Engineering:**
  + Employed R to assess feature importance and explain relationships between variables (numeric & non-numeric).
* **Programming Proficiency:**
  + Developed a Mean-Variance-Standard Deviation Calculator in Python.
  + Built a Medical Data Visualizer using Python libraries.
* **Real-Time Analytics & Prediction:**
  + Implemented a Sea Level Predictor system for a coastal city, utilizing real-time data for flood forecasting.

## Greysoft Technologies, Kaduna, Kaduna State *— Fullstack Developer*

SEPTEMBER 2022 - MAY 2023

* **Front-End & Web Development:**
  + Teacher Rating System: Improved student learning through an interactive feedback platform.
  + Online Voting Platform: Enabled democratic decision-making within the company.
  + Utilized HTML, CSS, and JavaScript to build user-friendly and responsive interfaces.
* **Full-Stack Development:**
  + Led backend development for an advanced inventory system, ensuring efficient data management.
  + Contributed to UI and front-end design for a seamless purchase tracking solution.
  + Github Finder: Built a dynamic web app using DOM manipulation to track a user's past 5 repositories, showcasing your understanding of advanced JavaScript techniques

## Colab Innovative Institute, Kaduna, Kaduna State *— Intern*

JANUARY 2022 - JUNE 2022

* Tracked and evaluated the status progress and interest rate of remote workers in relation to non-remote workers using SQL, Python, and BI.
* Monitored and reported on key performance indicators (KPIs) and productivity metrics for both groups of workers.
* Identified and analyzed trends, patterns, and factors affecting the performance and satisfaction of remote and non-remote workers and provided data-driven recommendations and strategies to improve work schedules, resource allocation, and remote work policies and procedures.
* Boosted the engagement of both remote and non-remote workers by 35% and 40%, respectively, by designing and implementing a data-driven project.

# EDUCATION

## Kaduna State University, Kaduna *— BSc Computer Science*

January 2019 - December 2023

**Relevant Coursework:**

Data Structures and Algorithms, Programming Languages (e.g., Python, Java), Database Management Systems, Software Engineering, Artificial Intelligence/Machine Learning

# HONORS/AWARDS

* Numerous certifications gained from different bootcamps; **Data Visualization with D3 (FREECODECAMP, Scientific Computing with Python (FREECODECAMP,**  **Data Analysis with Python (FREECODECAMP), Machine Learning with Python(FREECODECAMP), SQL for Data Science (Great Learning Academy), Data Visualization with Power-BI (Great Learning Academy), Tensor-Flow Python (Great Learning Academy)**
* Recognized for exceptional teaching skills and positive feedback from teammates and parents.
* Developed and implemented data driven solutions that improved decision making during the internship.

**Volunteering Experience**

Dedicated teacher enabling a range of students in many technology areas.

* Crystal Ed Tech & Greysoft Technology: Provided workers with essential analytical skills for job growth by training them in SPSS, STATA 16, and R data analysis.

Self-governing Teacher:

* Youngsters: Developed their curiosity and problem-solving skills through interesting chess and Python programming lessons.
* Adults: Trained people in accessible web creation using HTML and CSS, bridging the digital gap and equipping them with employable skills.

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