

## ABIODUN GRACE EMERUWA

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Address: Ibadan, Oyo State.

### Profile

A budding Data Scientist, with great enthusiasm for technology, skilled in various data science and machine learning techniques proven through several end-to-end data science projects carried out to effectively use data to enhance user experience and help stakeholders make informed decisions. Effective data visualize skills that breaks down complex data to understandable problem-solving bits. I pride myself in core values of responsibility, Integrity, love, respect, and humanity, I am always ready to add value to the lives of people and the organization where I work, with high level of commitment and professionalism. I am able to communicate openly, effectively and honestly with colleagues and customers to achieve common goal.

### Area of Expertise

- Package
- Data Mining/Web Scrapping
- Data Engineering
- Data Modelling
- Analytics
- Data Visualization
- Data Libraries
- ML Algorithms
- Python
- Artificial Intelligence, Beautiful Soup
- Probability and Statistics
- Data Extraction & Analysis
- Jupyter Notebook, R Studio, SPSS, MS Excel.
- Power BI
- Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn
- Decision Trees, Logistics Regression, K-means, KNN, SVMs, Naïve Bayes Big Data

### EDUCATION

B.Sc. Forest Production and Products, University of Ibadan, Ibadan. 2020

### PROFESSIONAL CERTIFICATION

- Data Science and AI, (Women Techsters Fellowship) 2022
- Python for Data Science, AI & Development (Coursera) 2022
- Python Project for Data Science (Coursera) 2022
- Data Scientist Toolbox (Coursera) 2022

### DATA SCIENCE PROJECT EXPERIENCE

- Built a model to Predict Covid\_19 Status through selected health records using three different Models (Logistic Regression, SVMs, Naïve Bayes) in which the model that performed best was adopted.
- Build a Machine Learning Model to Predict the Age on an Abalone using physical characteristics (using Logistic Regression)

- Build a Machine Learning Model to Predict if it will Rain Tomorrow (using Logistic Regression)
- Build a Simple Commerce Calculate using Python Functions
- Developed an Interactive Call Centre Dashboard using Excel
- Proficient in different Python libraries, functions and methods.
- Built an interactive Finance Report Using Power BI
- Skilled in MS Excel

## **CAREER SUMMARY**

- **Employer:** NYSC                      **Position:** Teacher                      **Date:** August 2021 to July 2022  
**Job Description**

Responsible for teaching Agricultural Science. I was able to improve the students overall result by introducing technology into the learning model.

- **Employer:** Charis Glitters      **Position:** Sales Manager      **Date:** 2019-2022

### **Job Description**

I was responsible for the sales of Fabrics. I doubled the sales through better optimization of technology tools such as Customer Data Collection and Analysis, Digital Documentation of Customers, Whatsapp, Facebook Ads, Digital Order Placement and Delivery in contrast to the orthodox way of sales used by the Organization.

- **Employer:** Self                      **Position:** Data and Project Analysis

### **Job description**

Due to my knowledge of Excel and SPSS, I was able to support my academic through data and project analysis carried out for students and colleagues on campus. I was able to successfully help student make sense of their project data through effective analysis which earn most of them an 'A' in their projects.

## **REFERENCES AVAILABLE ON REQUEST**