Ayomide Oluwafolakemi Ajirinsola

+2349030773598 | ayofolakemi01@gmail.com | **Lagos, Nigeria**

Education

Federal University of Technology Akure (FUTA)
Degree Name: Forestry and Wood Technology   April, 2024
Relevant Courses: Introduction to Excel Ms word & Powerpoint, Biometrics, Application of GIS in forestry, Forest Inventory
Senior Research Project: Non-parametric analysis of poverty status of forest dwellers around Ise forest reserve, Ekiti State.

Skills and Interests

- **Programming Languages:** Python, R, SQL
- **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Tableau
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Database Management:** MySQL, PostgreSQL
- **Tools & Technologies:** Git, Jupyter Notebooks, Spark, SPSS, Excel, VSCode
- **Geographic Information System**: QGIS, ARCGis
- **Interests:** Music, Swimming, Hiking, Movies.

Experience

Univelcity | Yaba, Lagos
Data Science and Machine Learning Trainee   Feb 2024 - Present
- Utilised Numpy, Pandas and other functions in Python to clean, normalise and manipulate dataset.
- Performed Exploratory Data Analysis and Visualization on a realtime dataset.
- Built Machine Learning Models to predict future outcomes based on existing dataset.

Forestry and Wood Technology | FUTA
Research Student   Sep 2023 - Feb 2024
Non-parametric analysis of poverty status of forest dwellers around Ise forest reserve, Ekiti State.
Supervisor: Prof. S.O. Akindele.
- Led an analysis on questionnaire using SPSS to show the relationship between different factors and poverty status..
- Created the study area map using GIS to show the proximity of the communities to the Forest reserve.
- Visualised the relationship pattern with calculations and creation of charts on Excel

CESRA | Akure, Ondo
Geographic Information System (GIS) Intern   Jan 2023 - April 2023
- Creation of maps using QGIS to show study areas across various data points..
- Georeferencing and digitization of maps to facilitates its analysis.

Volunteering

- AISEC (FUTA) | Global Volunteer   Jul 2021 - Sep 2021

Certifications

- Data Analysis Beginner, Women Techstars   Jul 2023 - Aug 2023
- Data Science, Udacity   Jul 2023 - Aug 2023