



Ismail Raheem

[Linkedin](#)

[Website](#)

[Github](#)

Geospatial Data Scientist

WORK EXPERIENCE

University of Ibadan

Teaching Assistant | Nov 2023 - present

- Assist the lead instructor in delivering lectures, preparing lesson plans, and instructional materials
- Help manage student behavior and encourage a safe, respectful, and productive classroom atmosphere
- Assist with maintaining student records, including attendance, grades, preparation of tests/quizzes

Ajoke Pharmaceuticals LTD

Medical Sales Rep | 2019 - 2022

- Demonstrated/presented products to healthcare staff including doctors, nurses, and Pharmacists.
- Identified and establishing new businesses.
- Maintained detailed records and managing budgets.

American International Insurance Company

Financial Advisor | 2017 - 2019

- Developed a coordinated protection plan by calculating and quoting rates for immediate coverage
- Obtained underwriting approval by completing the application for coverage
- Provides continuing service by providing annual reviews, processing changes in beneficiary and policy loan applications.

EDUCATIONAL HISTORY

University of Ibadan, Ibadan

Msc. Geographic Information Science | 2023 - 2025

University of Ilorin, Ilorin

Bsc. Geography and Environmental Management | 2010 - 2014

TRAINING/CERTIFICATION

- **Global Health Engineering, 2025:** Data Science for open WASH
- **ESRI, 2024:** Going Places with Spatial Analysis
- **ESRI, 2023:** GIS for Climate Action
- **ESRI, 2023:** GIS Basics
- **Millennium Training Acquisition LTD 2015:** Proficiency Certificates (Level I - III) in Health, Safety, Security and Environment.

PROFILE

I'm a Geospatial Data Scientist with a strong blend of GIS, remote sensing, and data science to turn location into actionable insights. I design end-to-end, scalable workflows that ingest, clean, model, and visualize geospatial data from land-use analytics and urban planning to environmental monitoring and mobility optimization.

HARD SKILLS

- R Programming
- Python (GeoPandas, Rasterio, Shapely)
- Google Earth Engine
- ArcGIS
- QGIS
- SQL
- Quarto
- Git

SOFT SKILLS

- Team work
- Good communication
- Time Management
- Attention to details
- Critical thinking
- Problem solving

ACHIEVEMENT

I designed and validated a machine learning model for groundwater quality in Ibadan, from 2024 - 2025. The model brought about changes in policy making amongst the stakeholders.