Emmanuel Sanni

CONTACT

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ABOUT MF

I am a creative geospatial analyst with experience in the geo environment. I am looking for a challenging position where I can apply my knowledge, develop my skills and potential, and contribute to the growth of the company.

WORK EXPERIENCE

02/2018 - 02/2020

GIS Analyst

Forestry Research Institute of Nigeria(GIS unit)

- Taking Geographic coordinate of different locations using GPS
- Importing of Coordinates to ARCMAP to map different sites
- Analysis of Geographical data using ARCGIS
- Production of field locational map, hydrological map, land cover
- Land use cover classification
- Digitizing of satellite imageries for a road network database
- Normalized Difference Vegetation Index

11/2016 - 02/2018

Student Trainer

Ola David School of Science

- Provision of education about Remote Sensing and GIS to young adult in a secondary school setting
- Coordinating the student field trip to Meteorological station
- Monitor and evaluate student's progress and performance on subject of Geography
- Preparation of students for their final school leaving examination

07/2015 - 12/2015

GIS Intern

Forestry Research Institute of Nigeria(GIS unit)

- Assisting in taking Weather forecast
- Land use mapping
- Spatial analysis of human activities on forest
- Collection of geometries using GPS
- Supervised and Unsupervised classification

EDUCATION AND TRAINING

10/2019 - CURRENT

Master of Engineering in Geodesy and Geo science information system

Technical University of Technology, Berlin

www.tu-berlin.de

01/2017 - 07/2017

Award in Health, Safety and Environment

British International Safety Organization, UK

ukhse.org

11/2011 - 08/2016

Bachelor of Technology in Remote Sensing and Geoscience Information System

Federal University of Technology, Akure

www.futa.edu.ng

2003 - 2009

Senior SecondarySchool Certificate (WAEC; NECO)

Wesley College of Science

08/2021 - 12/2021

Frontend Developer bootcamp
Udemy

LANGUAGE SKILLS

MOTHER TONGUE(S): English

OTHER LANGUAGE(S): German B1

DIGITAL SKILLS

GIS software: ArcGIS, QGIS / Geospatial Databases: PostgreSQL / PostGIS / Microsoft office(WordExcel Powerpoint Outlook) / IDRISI / Python / HTML5/CSS, Javascript / Postman(Basic API tests) / Basic React

PROJECTS

Project

- Spatial Analysis of Anthropogenic activities in Old Oyo National Park.(Bachelor degree Thesis)
- Land use cover mapping of Sasha Forest
- Lithological mapping of FUTA using GIS approach
- Waste dump site selection using GIS techniques. Case study-Akure, Nigeria

ORGANISATIONAL SKILLS

Organisational Skills

- Leadership skill (I gained leadership skills during my teaching experience which i was the head of geography department)
- Good team member (I was in a team during my internship in Forestry and Research Institute of Nigeria and we carried some well organized project)