

# Emmanuel Sanni

## CONTACT



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<https://my-portfolio-liart-one.vercel.app/>

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## ABOUT ME

I am creative, innovative and optimized solution seeker. Excited to be at the deployment phase of my new career as a web developer with ability to collaborate in rapidly changing environment. I am looking for a challenging position where i can apply my knowledge, develop my skills and contribute to the growth of the Organization.

## WORK EXPERIENCE

**SEP 2021 – MAR 2022 – Berlin, Germany**

### Web developer

Udemy Web Development bootcamp

- Building powerful, fast, user-friendly and reactive web apps
- Designing and implementing user-facing features for websites and application using React;JS
- Firebase 9 authentication, queries, storage
- Aligning the client's web presence with its business strategy
- Providing amazing user experiences by leveraging the power of JavaScript with ease
- Developing and implementing front-end architecture to support user-interface concepts
- Troubleshooting interface software and debugging application codes and look for ways to improve the application.

**FEB 2018 – FEB 2020 – Ibadan, Nigeria**

### GEOSPATIAL ANALYST

FORESTRY RESEARCH INSTISTUTE OF NIGERIA(GIS DEPARTMENT)

- Performing standard spatial analyses, data searches and collecting geographical data using GPS and other equipment
- Establishing map area and developing symbology using cartograaphic and design principle
- Developing and implementing queries, scripts and operating GIS-specific hardware including large format plotter and scanner
- Georeferencing digital maps to align with real ground locations, using GPS and other data as controls
- Assisting in training and mentoring newer GIS staff members
- Performing standard spatial analyses, data searches and collecting geographical data using GPS and other equipment
- Importing of Coordinates to ARCMAP to map different sites
- Production of field locational map, hydrological map, land cover map.
- Land use cover classification
- Digitizing of satellite imageries for a road network database
- Normalized Difference Vegetation Index

**NOV 2016 – JAN 2018 – Ibadan, Nigeria**

### 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

**JUL 2015 – DEC 2015 – Ibadan, Nigeria**

**GIS INTERN**

FORESTRY RESEARCH INSTITUTE OF NIGERIA

- 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

**FEB 2020 – CURRENT**

**Master of Engineering in Geodesy and Geo science information system**

Technical University of Technology, Berlin

[www.tu-berlin.de](http://www.tu-berlin.de)

**JAN 2017 – JUL 2017**

**Award in Health, Safety and Environment**

British International Safety Organization, UK

[ukhse.org](http://ukhse.org)

**NOV 2011 – AUG 2016**

**Bachelor of Technology in Remote Sensing and Geoscience Information System**

Federal University of Technology, Akure

[www.futa.edu.ng](http://www.futa.edu.ng)

**SEP 2021 – MAR 2022 – Berlin, Germany**

**Web 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) / Application development with MERN stack (MongoDB, ExpressJs, ReactJs, NodeJs) / Databases used: SQL, MySQL, Firebase Realtime Database / Git / GitHub

## 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
- Using Github REST API to get users and display their information including repositories.
- I developed a house market place app where you can rent and sell your house.
- Created an app where you can register and create viewer ticket using MERN stack.

## 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)