INIOBONG BENSON

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EDUCATION

2024-2025	Msc Environmental Modelling University of Twente, Netherlands (In view)
2023-2024	Msc Environmental Modelling University of Tartu, Estonia (In view)
2022-2023	Diploma Software Engineering Altschool Africa, Nigeria
2014-2019	BSc Geoinformatics and Surveying University of Uyo, Akwa Ibom, Nigeria Thesis: A Web-based Tourism Information System Using Geographic Information System

PUBLICATIONS

2021	Taiwo Ogunwumi, Chukwudi Njoku, Arinze Uzoezie, **Iniobong Benson.** Flood Susceptibility Mapping of Internally Displaced Person Camps in Maiduguri, Borno State Nigeria. (Preprint) https://doi.org/10.21203/rs.3.rs-1721944/v1

WORK EXPERIENCE

March 2023-Present	**GIS Analyst, ipNX Nigeria Ltd** **Duties**: Database Design and Implementation Designing and implementing network routing in fibre optic system
Nov 2021-Feb 2023	**GIS Analyst, Kyle Christian Nigeria Ltd** **Duties**: Creating Python scripts to assist in the repetitive workflow to improve efficiency and cut processing time Creating data collection tools using ESRI ArcGIS Field Apps and deploying them to the field for data collection through digitizing and updating existing building property information. Working with LiDAR data to derive insights and topographic products
Jun 2021-Oct, 2021	**GIS Technician. Global Education** **Duties**: Combined Map data with on-site data acquisition to generate unified geographic mapping information. Creating Education Demographic maps, carrying out Location Allocation Analysis for Industry distribution and creating visualization from field survey data

Apr 2018-Oct 2018	**Surveyor Assistant, CS Consultants Ltd** **Duties**: Using Total Station, levels, and satellite-based global positioning systems (GPS) to determine longitudes and latitudes of important features and boundaries in survey areas. Recording results of surveys, including shape, contour, location, elevation and dimensions of land or land features

CONFERENCE AND WORKSHOPS

July 05, 2021	**ISDE21 Youth Forum on Digital Earth Youth Volunteerism and Diversity** Taiwo Ogunwumi, **Iniobong Benson**, Opeyemi Kazeem-Jimoh https://ideaslab-zgis.hub.arcgis.com/pages/isde12yfupdate
April 21-22, 2021	**GeoPython 2021 Conference** Remote Volunteer

PROFESSIONAL DEVELOPMENT

Fullstack Developer Nanodegree. Udacity, 2022

Spatial Data Science: The New Frontier in Analytics. Esri MOOC. 2021

AI Demystified. Infinite Red Academy. 2020

VOLUNTEER EXPERIENCE

2021-Present	**Lead Flood Analyst, Geohazard Risk Mapping Initiative** Acquiring and performing analysis on elevation datasets Carrying out flood analysis and predictions using geospatial tools to produce flood vulnerability maps and impacts. Coordinating and supervising junior flood analysts Carrying out research on methods of geospatial data exploration for hazard and disaster mapping
2021-Present	**GIS Volunteer. GIS-E** Designing visual maps that clearly and professionally communicate essential information for NGOs. The maps range from simple location maps of a country, project or phenomenon to complex, data-integrated cartography
2018-Present	**GIS Volunteer, URISA's GISCorps** Mapping and carrying out geospatial analysis using different geospatial software as required by GISCorps

OTHERS

2021-Present: **Founder and Cohost, Geospatially Africa Podcast**
The podcast is about geospatial innovations and technology, in Africa and around the world. Available on Google Podcast

SKILLS

Industry Skills: Data Collection and Geospatial Analysis, Python, Data Science, Django, ArcGIS suite, QGIS, SQL, Remote Sensing, GEE, Carto

Languages: English, Ibibio, Spanish