

MBA, CHINENYE JULIET

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PERSONAL INFORMATION

Sex: Female
Nationality: Nigerian
State of Origin: Enugu
Date of Birth: 5th October, 1995

CAREER OBJECTIVE

A graduate of Geo-informatics and surveying seeking to work in a challenging environment where my initiatives, skills and ideas will be fully harnessed.

EDUCATION

University of Uyo, Uyo, Akwa Ibom

- *Bachelor of science: Geoinformatics and Surveying (2019)*
Grade: Second class - Upper division (4.03/5.0)

Relevant coursework: Programming as Applied to Geo-informatics and survey, Geographic information system (GIS) and its applications, Control survey, Topographical survey, Hydrographical survey, Engineering survey, Cadastral survey, Survey laws, Geodesy, Remote sensing and its applications, Cartography, Photogrammetry, Potential theory, Geodetic survey, Computer programming (MATLAB)

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION (WASSCE) (2011)

Shalom Academy Nsukka, Enugu State Nigeria.

FIRST SCHOOL LEAVING CERTIFICATE (2005)

Federal Government Primary School, Enugu State Nigeria.

RELEVANT EXPERIENCE

GIS DEPARTMENT, OFFICE OF THE SURVEYOR GENERAL DELTA STATE, NIGERIA (NYSC)

September 2021-August 2022

Position Held: GIS/Survey Assistant

Main Activities: Managed, classified and stored land information in a GIS based Land Information System. Representation of detailed layout plans of different locations within Delta State. Special survey services in Asaba Airport Runways and Terminals.

HERE TECHNOLOGIES

August 2020-September 2021

Position Held: Community mapper

Main Activities: Updating Road Networks and buildings for African Countries on Map Creator.

EVITECH ASSOCIATES LTD

November 2019-July 2020

Position held: GIS/Survey Assistant

Main activities: Land use and land cover mapping for off-grid communities using java open street map, Building Count using Google Earth, Preparation of technical report, Validation of map done by remote mappers on Open Street Map(OSM).

CHEZ AVIV NIGERIA LIMITED

May 2018-January 2019(Intern)

Position held: IT trainee/ Survey Assistant

Main activities: Construction and Reclamation, Channelization and Remediation works of gully erosion sites in Obosi, Ogidi and Abangana in Anambra State and Ajali, Ninth Mile Enugu State Erosion control work which covered the Topographic Survey of the gully, underground drainage alignments, and assigning their inverts and blinding elevations.

Computed slope percentage of waterflow for culverts designs. staking out of gully alignment with respect to engineering design at Nkpor, Obosi, Ogidi and Abangana in Anambra state.

• **RESEARCH ACTIVITIES/ACCOMPLISHMENTS**

Gully Erosion Mapping and Validation using field data and Remote sensing dataset (ALOS and ASTER) (2020)

The aim of this research was to map gully erosion site using direct field data observation and remote sensing data and to validate their accuracy with respect to terrain variations. Produced: Global Elevation Model from acquired field elevation data, compared field generated surface models and satellite provided surface model, carried out quantitative and qualitative assessment of the accuracies of the Global Satellite DEMs using acquired ground survey elevation data.

Gully Erosion Mapping using Unmanned Area Vehicle(UAV) (2019)

The aim was to monitor land degradation and study its current and future impact and the effect of topography on gully extent and volume using historical remote data set and UAV. Produced: a detailed digital map of the area, Digital Elevation Models for the quantification of gully area and volume, Orthophoto of the Gully area, which will offer guidance for policy maker to develop sustainable comprehensive soil and water conservation management plans in the study area.

Winner of the African Women Who Map Mapathon Competition (2020)

PROFESSIONAL TRAININGS / QUALIFICATIONS

DATACAMP

- Certificate in Data Science for Everyone (2022)
- Certificate in Introduction to Python (2022)
- Certificate in Intermediate Python (2022)
- Certificate in Data Manipulation with Pandas (2022)

SKILLS EDGE CONSULTING LIMITED, ABUJA

- Certificate in Project Management (2022)

- Certificate in Health Safety and Environment HSE 1 & 2(2022)
- Certificate in Human Resource Management (2022)
- Certificate in Customer Service Management (2022)

ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE (ESRI)

- Spatial Data Science: The new frontier in Analytics (MOOC) (2021)
- Cartography(MOOC) (2022)
- Location Advantage(MOOC) (2021)
- Going Places With Spatial Anlysis(2021)

DEPARTMENT OF GEOGRAPHY, SCHOOL OF EARTH SCIENCES, CENTRAL UNIVERSITY OF KARNATAKA, INDIA, JOINTLY WITH STATE INSTITUTE OF URBAN DEVELOPMENT, KARNATAKA, INDIA

- Certificate of Completion - GIS Training Program using QGIS (2020)

UNIVERSITY OF LEEDS AND INSTITUTE OF CODING

- Certificate of Achievement in Computer Programming (2019)

SKILLS

TECHNICAL SKILLS

- Acquainted with the general principle of GIS, Engineering survey and Cadastral Survey
- Ability to use survey instruments ranging from Total Station, Level Instrument and GPS (Hand held GPS) for data acquisition and implementation.
- Great communication skill.
- Good Time Management.
- Leadership and Team building.
- Creativity and Analytical thinking.
- Ability to acquire, process and present data.

PROGRAMMING SKILLS

- Technical skills in Python, Java and MATLAB

SOFTWARE SKILLS

- Use of Survey software i.e. ArcMAP, JOSM, QGIS, ArcGIS online, ArcGIS Pro, Erdas Imagine, surfer, AutoCad, Civil 3D, Survey 123, Google Earth, Map Creator, for map production, Updating, image acquisition, classification and Analysis.
- Proficient in the use of Microsoft Office Packages (Word, Excel, and PowerPoint)

EXTRACURRICULAR ACTIVITIES/HOBBIES

- Director of Academics Department of Surveying and Geoinformatics University of Uyo, Akwa Ibom State Nigeria (2018 - 2019)
- Reading and Researching, Travelling, cooking and enjoying music.

REFERENCES

Available on request