CALEB EMEKA OKPALA

Ajao Estate, Anthony, Lagos

+2348064055585 | okpalacaleb14@gmail.com

LinkedIn: https://www.linkedin.com/in/okpala-caleb

Career Objective

Agile and well-organised graduate of Geology with 2 years of professional experience in private organizations. Skilled at interpreting well logs and preparing geological maps using ArcGIS and using Excel and Python for data analysis. I also have the ability to communicate and work in a cross-functional teams and demonstrate strong problem-solving skills. Excels in applying innovative thinking to provide solution to assigned task.

Work Experience

Asuefai International School, Port Harcourt   August 2021- September 2021

High School Physics and Geography Academic Instructor

- Created lesson plans based the approved curriculum.
- Evaluated and graded students' class work, assignments and exam.

Science Subject Teacher

Marvel International School, Port Harcourt   January 2021 – June 2021

Achievement and responsibilities

- Collaborated with other science subject teachers to upgrade the school laboratory.
- Adapted and updated curriculum to keep content relevant for students.
- Planned Biology and Chemistry notes weekly with strict adherence to the curriculum.
- Adopted range of teaching methods on the students to establish a positive outcome.

Financial Analyst Intern   June 2020 – October 2020

Sierra Partners Limited, Lagos State

Achievement and responsibilities

- Utilized Excel and PowerPoint to analyse and present weekly progress updates to senior management.
- Compiled balance sheets of two products in MS Excel to calculate the net profit for each.

Geotechnical Engineer   May 2019 – March 2020

Sitech Engineering Limited, Kaduna State

Achievement and responsibilities

- Reduced project timelines by 20% through teamwork with senior geotechnical engineers.
- Analysed over 100 soil samples which increased company productivity by over 50%.
- Designed a new system of soil analysis which yielded 15% increase in soil laboratory test.
- Reported and communicated progress of assigned task directly to the head of department.

Geology Intern   Jul 2017 - Nov 2017

EarthProbe Nigeria Limited, Lagos State

Achievement and responsibilities

- Collaborated with team of six in the development of well log analysis.
- Learnt how to collect ditch cuttings and interpret the depositional features from log data.
- Prepared PowerPoint presentations and presented weekly findings to forecast project direction.

Academic Qualification

BSc. Geology, Federal University of Petroleum Resources, Effurun   Aug 2014 – Nov 2018

Trainings and Certifications Obtained

- Data Analysis using Excel, Coursera (Rice University)   Apr, 2021
- Project Management Essentials, Management and Strategy Institute   Dec, 2020
- QGIS training, University of India   Sep, 2020
- Python in Data Science, IBM   May, 2020
- Environmental Impact Assessment – DPR, Nigeria   Jan, 2020
- Health, Safety and Environment – British International Safety Organisation, UK   Oct, 2019

Skills and Competencies

Computer – Proficiency in MS suites. Intermediate python programming skills. Excellent experience   in using ArcGIS and QGIS.

Analytical –   At Sitech, my work often involved analysing and interpreting large geological datasets using Microsoft Excel, and made recommendations for clients, excellent well log interpretation.

Laboratory –   Geochemical analysis, Sample collection, experience using laboratory equipment.

Teamwork –   At Sitech, I was a member of several project teams, sometimes as the only Geoscientist,   where my contribution was vital to the success of projects worth several million naira.

Communication – I have excellent written communication skills evident in my research publications.

Professional Membership

- Nigerian Association of Petroleum Explorationist
- American Association of Petroleum Geologists
- Nigerian Mining and Geosciences Society

Volunteer Experience

Community volunteer worker, iRecycle Initiative, Port Harcourt   2021 – Present

- Carried out environmental and climate literacy campaigns in over 15 Secondary Schools

Community Teacher, Sustainable Development Goals, Kaduna State   2019 – 2020

- Taught Mathematics and English in my community adult education class to promote basic education for low income earners.

Hobbies and Interests

Outside of work, I love reading, travelling, networking and engaging in voluntary services. I am also a tech enthusiast. I love solving problems creatively and also possess the ability to adapt and thrive in a challenging environment.