

Omodiagbe Heart Joshua

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OBJECTIVES

Enthusiastic and adaptable Geophysicist, Professional Welder and Fabricator Engineer. Proficient in Geophysical exploration, data analysis, and the application of geophysical principles to address real-world challenges. A strong foundation in earth sciences and a passion for environmental conservation. Complimented with a Web Developer skill with passion for technology, seeking a challenging position in your organization where my analytical skills and tech expertise can contribute to innovative solution. I am enthusiastic about the prospect of contributing to team project and values.

TECHNICAL SKILL

Web developer/ UI/UX designer: *SASS, CSS/CSS frameworks (tailwind, styled component etc), JavaScript, React Js, Next Js 14, Node Js, Express, MongoDB, Git, GitHub, figma, Adobe Xd, photoshop, corel draw.*

Others: *Map Analyse, Geological Mapping, Data interpretation, Geological field work, Proficiency in Microsoft Office suite (Power point, excel), AutoCAD, Welding/Fabrication.*

EXPERIENCE

September 2024 - PRESENT

EduSphere: Founder & Lead Developer

EduSphere is a comprehensive educational platform designed to enhance the academic experience for university students. The platform provides features such as course insights, a final year project hub, study partner matching, daily earnings opportunities, and student resources like past question papers and seminar work. Additionally, students can calculate their CGPA, join university-specific groups, and engage in academic discussions.

Key Responsibilities:

- Spearheading the development and design of the platform.
- Leading a team of front-end and back-end developers.
- Collaborating with educators and students to identify key features and user needs.
- Ensuring the platform is user-friendly and scalable.

MAY 2024 - PRESENT

Energypro Remote (United state) – Frontend Developer

- Collaborate with senior developers and designers to understand project requirements and translate them into functional user interface
- Develop and implement front-end code using HTML, CSS, JavaScript (or a framework like React) and UI/UX design
- Managing existing web application and collaborating with other developers to build software solutions from scratch.
- Collaborating with the backend developer

MARCH 2019 – APRIL 2022

Undergraduate Trainee (Earthmirror) (Ado Ekiti)

- Performed field investigations, sample reviews, data collection and entry
- Logged exploration drill core and completed logging of historical core for engineering purposes
- Made use of different geophysical methods to locate faults and fracture to ensure the safety and stability of buildings as locating underground water resources.
- Gathered, analyse and interpreted geophysical data to formulate development and exploration projects.

JULY 2023 – JUNE 2024

NYSC (Nigeria Institute of Mining and Geoscience) (Jos)

- Conducted geological surveys at multiple sites, resulting in the identification of three new mineral deposits.
- I applied QGIS to analyse geophysical data, create thematic maps, and generate visual representations to enhance data interpretation.
- I collaborated with IT students within the Institute, facilitating training and research initiatives. Guiding these students in leveraging technology for geophysical applications.

JANUARY 2016 – MARCH 2017

Gods time Engineering Limited (Benin-city) – (Welding and Fabricator)

- I played a pivotal role in the execution of diverse projects, showcasing proficiency in both welding techniques and mechanical fabrication
- Executed precise welding tasks using modernized welding machines, including oxy welding and cutting equipment. Applied a keen understanding of welding principles to ensure the integrity and strength of welded joints.
- Collaborated seamlessly with interdisciplinary teams, including designers, engineers, and fellow fabrication specialists, to ensure timely project completion and foster a collaborative work environment.

EDUCATION

JANUARY 2023

Ekiti State University, Ado-Ekiti, Ekiti State
Bachelor of Science (B.Sc.) Applied Geophysics

OCTOBER 2017

Petroleum Training Institute, Effurun Warri Delta State.
National Diploma (OND) - Welding and Fabrication Engineering Technology

Hobbies

- Chess
- Coding
- Cooking

Languages

- English
- Benin
- Yoruba

Certifications

- Diploma in computer proficiency
- Diploma in AutoCAD and Design