

# Fejiro Emmanuel Edafe

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## PERSONAL PROFILE

A current masters degree student at University of Bradford studying Applied Artificial Intelligence and Data Analytics, looking forward to learning and contributing my quota to the strategy and policy formulation for effective structural building through integrity. **Seeking a Technology Graduate role on the Graduate Program.**

## EDUCATIONAL AND QUALIFICATIONS

University of Bradford 2020 - 2021  
Master's Program (Applied Artificial Intelligence and Data Analytics)

Graduate Training Program 2018 - 2019  
(Pan African Graduate School, Port Harcourt, Nigeria)

National Youth Service Corps 2018 - 2019

Federal University of Petroleum Resources, Effurun Nigeria 2012 - 2017  
Geophysics (second-class upper Division)  
Bachelor's Thesis - Reservoir characterization using well logs and seismic data within extreem field, offshore Niger-delta.

Federal Science and Technology College, Nigeria 2004 - 2010  
West African Examination Council (WAEC) Certificate

## WORK EXPERIENCE

**Field Agent (Freelance) at Readers Resort initiative of Africa (NGO) March 2017 - Present**

- Actively involved in Civil Society duties involving Community Sensitization for importance of proper Education leading to more enrollment of rural children for basic education
- Mobilizing community school children to take part in education competition
- Organizing reading competition to improve the reading culture of students

**Geoscientists 1, Ligaliz Geophysical, Benin City January 2019 - 2020**

- Carried out processing and intensive interpretation of geophysical data in Integrated Reservoir Characterization for Formation Evaluation in areas including Data loading, Petrophysical Analysis, Well to Seismic tie, Fault and Horizon mapping, Seismic attribute analysis, Velocity Modeling, Depth Conversion, Structural Modeling and Volumetric Analysis which gave management in-depth information for exploration decision making.
- Worked with other team members to plan and coordinate industrial training program for student industrial trainees which resulted in then doing exceptionally well when they returned to their studies.

**Industrial Trainee at Edo State Urban Water Board July 2016 - January 2017**

- Prepared equipment for Geophysical survey for borehole drilling
- Processed Interpretation of data and subsequent borehole drilling

- Organized other industrial trainees to ensure all duties were carried out promptly and also related trainees needs to management leading to good relationship between management and trainees.

## **KEY SKILLS**

### **Communication Skills**

- Working at Ligo Geophysical as a team member of geophysical survey planning and acquisition. Coordinating everyone to share similar view on carrying out team duties as well as creating a strong working relationship and reporting team activities back to management
- As a Voluntary Field Agent at Readers Resort, was able to pass the message of need for proper education to parents in rural areas in order to allow their children to enrol for scholarship education sourced by my organization which some Students were awarded scholarships
- As an internship student at Edo State Water Board, handled several group and personal presentation to showcase our progress. I was awarded best student during the internship program

### **Working Under Pressure**

- Carried out various tasks in short notice while at Ligo Geophysical that largely required extra work and this made me learn new things quickly and effectively came out with results before deadlines. While crosschecking a survey carried out by industrial trainees which was meant to be submitted to management, I came across errors in the data acquired. I was then part of the 5 man team that had to immediately go back to the field to acquire new data which was presented before deadline.
- At Readers Resort, I was part of a team charged to swiftly organize a scholarship competition for primary school students due to late approval of funds by the sponsors. The competition was still organized with all due process followed and we were able to meet deadline for the academic session

### **Information Technology**

- At Ligo Geophysical, Carried out processing and intensive interpretation of geophysical data using software like Petrel Exploration and production simulation kits for Formation Evaluation in areas such as Data Loading, Petrophysical Analysis, Well to Seismic tie, Fault and Horizon Mapping, Seismic Attribute Analysis, Velocity Modeling, Depth Conversion, Structural Modeling and Volumetric Analysis. Also used Hampson Russell software (Foundation) for Amplitude Variation with Offset Modelling (AVO)
- In my current masters program, I put in extra time to take part in various software training which is still in progress such as SAS, AWS, Julia, R, Python, Weka, MS Azure and Excel. These programming skills I used to solve very challenging problems thereby developing my critical thinking skills and I look forward to further strengthen these skills into development of technological software that solves problems cutting across the natural resources and technology sector.

## **VOLUNTARY ORGANISATION**

- Readers Resort Initiative of Africa

**REFERENCES – Available on request..**