**Fejiro Emmanuel Edafe**

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# PERSONAL PROFILE

# A current master’s degree student at the 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. Applying for a machine learning scientist intern Position.

# EDUCATIONAL AND QUALIFICATIONS

University of Bradford2020 - 2021

**Master’s Program (Applied Artificial Intelligence and Data Analytics)**

**Dissertation-** The impact of artificial intelligence (AI) technologies on improving credit and loan decisions of Financial Technology (Fintech) firms.

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| Graduate Training Program  (Pan African Graduate School, Port Harcourt, Nigeria) | 2018 – 2019 |
| National Youth Service Corps | 2018 – 2019 |
| Federal University of Petroleum Resources, Effurun Nigeria Geophysics (second-class Upper Division). **Dissertation:** (Integrated Reservoir characterization using well logs and seismic data) | 2012 – 2017 |
| VOLUNTARY ORGANISATION  * Readers Resort Initiative of Africa |  |
| **WORK EXPERIENCE**  **Voluntary Field Agent (Freelance) at Readers Resort initiative of Africa (NGO)** | **March 2017 till Date** |

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

# Data Analyst, Springs Food August 2021 till date

* **Job Description**

Data mining and collection procedures

Ensuring data quality and integrity

Interpret and analyze data problems

Test performance of data driven products

Visualize data and create reports

Communicate business report to management for business decisions.

Train staffs to be data oriented for in-depth decision making.

# Geoscientists and Data handler, 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, coordinate and mentor industrial training programs for student industrial trainees which resulted in these students 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 related trainees need to management leading to a good relationship between management and trainees.

# KEY SKILLS

**Strong Communication Skills**

* Working at Ligaliz Geophysical as a team member of geophysical survey planning and acquisition. Coordinating everyone to share a 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 the need for proper education to parents in rural areas 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 groups and personal presentation to showcase our progress. I was awarded the best student during the internship program.

# Team player working under pressure.

* Carried out various teamwork tasks on short notice while at Ligaliz 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 had to work independently on extra shifts was then part of the 5-man team that had to immediately go back to the field to acquired new data which was presented before the deadline.
* At Readers Resort, I was part of a team charged to swiftly organize a scholarship competition for primary school students due to the late approval of funds by the sponsors. The competition was still organized with all due process followed and we were able to meet the deadline for the academic session.

# Information Technology

* In my current master's program, I put in extra time to take part in various machine learning software training, such as NLP, C++, SAS, AWS, Python, Weka, MS Azure, Jupyter Notebook and Advanced Excel to identify patterns and trends. With a strong desire to perfect my skills in Deep learning and Time-series for analysis.

These programming skills I used to solve very challenging problems during coursework (Available for your review), thereby developing my critical thinking skills and I look forward to further strengthen these skills into the development of technical software that solves problems cutting across the [natural resources](https://ihsmarkit.com/industry/energy.html) and technology sector.

* At Ligaliz 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).

**Availability: Available for immediate start and willing to relocate.**

# REFERENCES – Available on request...