

# Unekwu Noel Abdullahi

in <https://www.linkedin.com/in/noelabdullahi/>

## PROFILE

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Noel is a Data Scientist and Artificial Intelligence product owner. He currently supports multiple projects as an Executive product leader at Data Science Network Nigeria.

He has more than 20 years of experience drawing insights from very large data sets as an Earth scientist, Stress modeler, and Wellsite Geologist at Chevron Corporation.

## EDUCATION

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### Data Analyst

MasterSchool

Masterschool offers virtual training courses for gifted learners to become data analysts. With over 650 hours of immersive practice, students learn Python, SQL, Tableau, and A/B Testing and other important skills.

10/2022 – 10/2023  
Newyork, United States

### Mini MBA

Tekedia Institue

Tekedia Mini-MBA, is an innovation management program, optimized for business execution and growth, with digital operational overlay.

11/2021 – 05/2022  
Boston, United States

### Competing in the Age of AI

Harvard Business School Executive Education

The adoption of artificial intelligence is causing a revolutionary transformation in businesses across all industries. This program provides a comprehensive digital strategy to smoothly transition organizations towards an AI-based business model, fully unlocking the potential for growth through AI.

09/2021 – 11/2021  
Boston, United States

### Masters in Applied Geophysics

University oflagos

[https://www.credly.com/badges/1d980319-8c79-4ada-81ac-1c3729f3fb99/public\\_url](https://www.credly.com/badges/1d980319-8c79-4ada-81ac-1c3729f3fb99/public_url)

11/2009 – 03/2012  
Lagos, Nigeria

## PROFESSIONAL EXPERIENCE

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### Lead Consultant

Data Science AI

- Created 4 oil and gas solutions that improved well planning efficiency by 20%, saving over \$1,000,000.
- Led DSN's SpotOn team in the highly esteemed Cisco Global Problem Solver Challenge 2021. Out of a pool of over 1000 participants, our team achieved a remarkable accomplishment by securing a spot in the top 100.
- Developed training resources for data analysis, automation, and machine learning algorithms in the oil and gas industry.

11/2021 – present  
Lagos, Nigeria

### Earth Scientist

Chevron Corporation

- 15+ years in various roles as Wellsite geologist, log analyst, and contract administrator gathering, evaluating, and deriving insights from big data, which resulted in a \$24 million cost savings in GNPT for the 2016/2017 Cheetah drilling campaign.
- Reduce contract processing time by 50% through automation and simplification of the contract tracking spreadsheet, thereby reducing out-of-contract spend by >\$250,000.
- led Team Diamond in building a low code automated project management solution for managers and project teams. This solution was designed to improve project delivery time by 20%, leading to a cost avoidance in excess of \$200,000 due to quick and timely decisions by project owners and timely execution of projects in the first Applied Research and Technological Services digital hackathon in 2019.

08/2002 – 08/2021

## SKILLS

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- A/B Testing · Consulting · Business Intelligence (BI) · Extract, Transform, Load (ETL) · Project Coordination · Financial Forecasting · Product Development · SQL · Python (Programming Language) · Organizational Leadership · Machine Learning · Strategy · Supervisory Skills
- Petroleum Engineering · Data Management · Extract, Transform, Load (ETL) · Drilling Engineering · Data Governance · Project Coordination · Lean Six Sigma · Machine Learning · Supervisory Skills · Geophysics · Wellsite Geologist

## PUBLICATIONS

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<https://nape.org.ng/wp-content/uploads/2020/09/18-27.-Formation-Related-Drilling-Difficulty.pdf> 19/11/2020

*Nigerian Association Of Petroleum Explorationist*

The Deep Water o2 well received a detailed investigation after incurring \$20M of non-productive time. The report analyzed the reasons for the NPT and suggested best practices for future wells.

**Coring Unconsolidated Formations under Challenging Drilling Conditions – A Case Study, Swamp- Niger Delta.** 06/08/2018

[https://www.researchgate.net/publication/328166990\\_Coring\\_Unconsolidated\\_Formations\\_under\\_Challenging\\_Drilling\\_Conditions\\_-\\_A\\_Case\\_Study\\_Swamp-Niger\\_Delta](https://www.researchgate.net/publication/328166990_Coring_Unconsolidated_Formations_under_Challenging_Drilling_Conditions_-_A_Case_Study_Swamp-Niger_Delta)

The paper describes an innovative approach to mitigate challenging drilling conditions in order to achieve a high recovery factor (93%) of high-quality cores. T

## AWARDS

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**Reservoir Management Excellence Award** 2017

*Chevron*

For setting gold standards in geologic non-productive time tracking and developing a plan of action that resulted in a \$24 million cost savings

**Diversity Day Essay Writting Competition(First Runner up)**

*Chevron*

Chevron values Diversity and Inclusion and holds events like essay contests to celebrate it.

## MASTERSCHOOL PORTFOLIO

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<https://drive.google.com/file/d/1IwVWNN9Tf7mDmhhZZpkOx2OJgLiQq3Um/view>

*Built Financial And Sales Model Forecast With Excel Using NYSE Kaggle Data Sets*

<https://drive.google.com/file/d/1Bm3FESz1eAjNyJ7xUikAmUqVSn8ociKg/view>

*Deforestation Exploration project*

<https://drive.google.com/file/d/1wLzhCKcOIk9TRTtCjVm9EM1MfwYq6YaA/view>

*Tableau Visualization of the U.S Census Data sets*

## PROFFESIONAL MEMBERSHIP

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**Society of Petroleum Engineers**

**Nigerian Association Of Petroleum Explorationist**

## ORGANIZATIONS

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**Chevron Corporation** 01/2018 – 08/2021

*XYZ Network Community Engagement Champion*

Organized career mentoring for over 150 students in the local public schools and helped raise over \$2000 to support orphanages.