

CURRICULUM VITAE

Names: **EBUN, DAYO OLAYEMI**

Place and date of Birth: **Ondo State; June 15th 1989**

Home Address: **49 Yesufu Sanusi Street, Off Adeniran Ogunsaya, Surulere, Lagos, Nigeria**

Present Postal Address: **49 Yesufu Sanusi Street, Off Adeniran Ogunsaya, Surulere, Lagos, Nigeria**

Sex: **Male**

Email: doebun@mtu.edu.ng, ebundayo46@yahoo.com

Phone (Mobile): **+23408162715634**

Nationality: **Nigeria**

State/Local Government Area: **Ondo State/Ilaje Local Government**

Marital Status: **Married**

Number and ages of Children: **2**

SECONDARY AND POST SECONDARY EDUCATION

- Daystar Leadership Academy
Basic Certificate in Leadership **2014**
- Sussie-Bola International College, Orita-Odigbo, Ondo State.
WASSCE **2008**

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

- Advanced Digital Appreciation Programme for Tertiary Institutions** **2020**
Digital Bridge Institute
- Information Communication Technology (ICT)** **2017**
St. Michael Institutes
- Health, Safety and Environment (HSE) 1&2** **2017**
Millennium Training Acquisition Limited
- Bachelor of Technology (B. Tech.) Applied Geophysics** **2016**
Ondo State University of Science and Technology, Okitipupa, Ondo State
 - **Thesis:** Quantitative Hydrocarbon Reservoir characterization of Igbobi Field, Offshore Niger Delta using Seismic and Well log Data
 - Participated at the Africa Geosciences student's competition in Kumasi, Ghana.
 - Participated in the Inter University Geology quiz competition in University of Ibadan, Nigeria.

MEMBERSHIP

NAPE: Nigerian Association of Petroleum Explorationists

NMGS: Nigeria Mining and Geosciences Society

AAPG: American Association of Petroleum Geologists

WORKING EXPERIENCE

Department of Geosciences, Mountain Top University, Nigeria: March 2020 - till date
Designation: Geophysicist/Technologist

- Manage and operate all the geophysical equipment at the Department of Geosciences
- Manage and interpret all 2D and 3D seismic global datasets for research.
- Supervise all seismic studies associated with various fields and prepared required reports.
- Trains Student in practical classes on Seismic Reflection Interpretation.
- Trains student on data QC and interpretation using Software such as Petrel, Techlog and others.
- Analyze and performed quality assurance tests on geophysical data.
- Generation of regional scale integrated structural and stratigraphic interpretations by using seismic data and information from key wells to recommend areas of interest to management for further exploration
- Work closely with Senior Geophysicists and lecturer to conduct the geophysical fieldwork on various sites
- Assist with training and development of junior staff/I.T students in geophysics data interpretation
- Evaluate and gather all data acquire on the field to generate appropriate processes

Best International Group of School, Warri **2016 - 2017**
Designation: Physics and Mathematics Teacher

Freelance Field Geophysicist: Rockmode Geosciences **2015 - 2016**
Free-lance field geophysicist for engineering, hydrological and exploration projects

- Electrical Resistivity data acquisition and processing (1D, 2D and 3D ERT) using ABEM SAS 4000 and SuperSting R8
- Magnetics data acquisition using EnviMag
- Electromagnetic data acquisition using VLF and EM 34-3
- Seismic Refraction using 24 Channels ABEM Terraloc MK-6

Department of Geosciences, University of Lagos: 2014
Designation: SIWESS and Lab Assistant

Workstation maintenance

Seismic and well log data analysis

- Petrel and OpenDTect
- Geolog and Techlog

Near Surface Geophysical Data Acquisition and Interpretation

- Electrical Resistivity, Seismic Refraction
- Gravity (Scintrex CG-5), Electromagnetic and Magnetics

Technical Expertise on software

- Seismic and Well log Interpretation: Petrel, OpenDTect, Geolog and Techlog,
- Interactive Petrophysics (I.P)
- Oasis Montaj
- AutoCAD
- Surfer
- GprViewer
- Winresist
- Python (Machine learning)
- Microsoft Office Tools (Excel, Word and PowerPoint)

Technical Expertise on Geophysical Equipment

- 48 Channels ABEM Terraloc Pro Seismic
- Magnetometer (Envi-Pro) Mag
- Geonics EM 34-3
- ABEM SAS 4000 and SuperSting R8
- Gravimeter: Scintrex CG-5 (Gravity)
- Mala ProEx (GPR)
- ABEM SAS 4000 and SuperSting R1
- Mala Object Mapper (GPR)
- ABEM LS Terameter
- Easy locator (GPR)
- DGPS

OTHER ACTIVITIES WITHIN THE UNIVERSITY SYSTEM

Field Geophysicist (accompanies rented geophysical equipment for safe operation)

PUBLICATIONS

O. S. Hammed, M. O. Awoyemi, W. N. Igboama, J. O. Fatoba, **D. O. Ebum** (2017). Hydrocarbon reservoir characterization of “Igbobi field”, offshore Niger Delta using petrophysical analysis and well log interpretation. *Pet Coal* (2017); 59(3): 288-301

O. S. Hammed, M. O. Awoyemi, W. N. Igboama, **D. O. Ebum**, J. O. Fatoba, O. T. Olurin, M. Aroyehun, G. O. Badmus, A. B. Arogundade, and S. C. Falade (2017). THREE DIMENSIONAL SEISMIC, WELL LOG AND STRUCTURAL ANALYSIS OF “IGBOBI” FIELD, OFFSHORE NIGER DELTA. *Pet Coal* (2017); 59(5): 620-640

REFEREES

Dr. O.I Olaniyan

Department of Physical Science,
Ondo State University of Science & Tech.
Okitipupa, Ondo State.
+2348066019525
dejoolaniyan@gmail.com

Dr. O.S Hameed

Department of Physics,
Federal University,
Oye Ekiti, Ekiti State.
+23408066463645
hammed.olaide@fuoy.edu.ng

Dr. A. I Akinmosin

Department of Geosciences
University of Lagos,
Akoka, Lagos State
+2348035826976
adewaleakinmosin@yahoo.com