

FELIX S. OYELEKE

CURRICULUM VITAE

Email: fsoyeleke@mun.ca

Mobile: (+234) 07034387655

EDUCATION

- 2022 **Ocean Mapping (Masters of Applied Ocean Technology) – (IHO, Cat. B.)**
Memorial University of Newfoundland, Canada
- 2018 **Marine Science & Technology (Marine Geosciences) (B.Tech.)**
Federal University of Technology, Akure, Ondo State, Nigeria.
Thesis: Flood vulnerability assessment and impacts of flooding on Lagos coastal state, Nigeria.
- 2012 **West African Secondary School Leaving Certificate**
GOF International College, Ejigbo, Osun State, Nigeria.

WORK HISTORY

- Jan. 2021 – Present **Marine Geophysicist/Data Processor/Surveyor**
Pisces Offshore Nigeria Limited
Responsibility: Assist in 2D Conventional Seismic Survey, Remotely Operated Vehicles (ROVs), Marine (Shallow water and deep water) High resolution seismic survey, Seabed Engineering Survey, Seafloor Habitat Mapping and Hazard Studies, and Site investigations. Most of my investigations, assessments, and operations were conducted for private firms (e.g., Shell, ExxonMobil, Amni Petroleum, etc.) with the survey sites located in the Gulf of Guinea, West Africa.
- Nov. 2020 – Present **Consulting Marine Geophysicist/Hydrographic Surveyor (Freelance)**
Acoplans Surveys Limited
Responsibility: Geophysical exploration software training and consulting (data processing, interpretation and reporting) geophysicist.
- Mar. 2020 – Jan. 2021 **QC Geophysicist/Projects Officer**
Brone Positioning & Offshore Survey Limited, Nigeria.
Responsibility: Project coordination, planning, scheduling and budgeting. Preparation of technical proposals, management of quality system. QA/QC of survey report and archiving of data. Update and maintain document archive. Ensure route calibrations and equipment maintenance is carried out. Ensure jobs are carried out in line with project implementation process chain. Preparation of reports for surveys. Ensure all deliverables meet client's scope and meet the company's quality and health policies. Interface and liaise with client on all phases of project execution and ensuring timely submission of project deliverables.
- Mar. 2019 – Jan 2020 **Marine Geophysicist/Data Processor (NYSC Attaché)**
Brone Positioning & Offshore Survey Limited, Nigeria.
Responsibility: Acquisition, processing and interpretation of bathymetry, single-beam and multi-beam data, sub-bottom profiler, magnetic data, side-scan data for oil and gas companies and government agencies.
- 2017 – 2018 **Graduate Geoscience Intern/Marine Geophysicist**
Brone Positioning & Offshore Survey Limited, Nigeria.
Responsibility: Processing and interpretation of bathymetry, single-beam and multi-beam data, sub-bottom profiler, magnetic data, side-scan data. Preparation of tender documents.
- Jul. – Dec. 2017 **Undergraduate Intern (Field Assistant & Student Trainee)**
Department of Petroleum Resources, Lagos State, Nigeria
Responsibility: Inspection of Jetties and Depots in Lagos state for Environmental Impact Assessment (EIA) and report writing. Reporting to DPR's Chief Technical Officer of the Project Depot & Jetty (Downstream) department.

VOLUNTEERING EXPERIENCE

- 2019 – 2020 **Development Knowledge Facilitator**
Sustainable Development Goals (SDGs) – NYSC, Community Development Service
I am an advocate of Sustainable Development Goals and I have participated in relevant

sustainable developmental projects; I was involved in at least one SDG-themed project per month, some of these projects include sensitization of school children and general public on the various SDG Goals, book donations to public schools, tree planting, environment sanitization among others.

Oct 2016 –
Nov 2017

Executive Secretary

National Association of Marine Geoscience Students (NAMGS)

Federal University of Technology, Akure Chapter

I was saddled with the responsibility of the coordination of the activities of members of the executive council, liaison with external organizations in addition to all student branches, minute taking and preparation of all proposals and possible delivery of same if delegated by the National coordinator.

ACADEMIC FIELDWORK EXPERIENCE

- Mar. 2017 Delineation of subsurface layers using resistivity imaging technique in Aiyetoro coastline, Ilaje, Ondo State, Nigeria. Sea Practical – MST 320
Apparatus & Software Used: Res2dInv, Res3dInv, Excel, etc.
- Mar. 2017 Geochemical assessment of Ilaje River Water from Abereke to Awoye, Ondo State, Nigeria. Sea Practical – MST 320
Apparatus used: Multi-water analyzer, GPS, Furuno Echosounder, etc.
- Jan 2017 Groundwater assessment at Igbokoda town to determine its quality and suitability for drinking purpose. Chemical Oceanography – MST 402

PROFESSIONAL OFFSHORE EXPERIENCES

- Feb. 2022 -
TBD **Geophysicist**, EA Geophysical Surveys for Shell Nigeria Exploration and Production Limited
Vessel: HD Pioneer, HD Enterprise & Oshey Rewo
Equipment: Eiva Navipac, Hemisphere VS1000, Hemisphere VS103, Valeport Midas SVX2, Mesotech 1000 Sector Scan, RiPex 2 Radio Modem, Transponder/Beacons, C-Nav 3050 DGPS, Teledyne TSS Meridian Gyro Compass,
- Dec. 2021 -
Feb 2022 **Online Surveyor**, Survey and Positioning support for Installation and commissioning of Single Point Mooring buoys (SPMs), Subsea Pig Receiver and pipeline at Escravos, Delta State, Nigeria, *Chevron Nigeria Limited & Hydrodrive Limited.*
Vessel: HD Pioneer, MV Oritselaju 20 & Oshey Rewo
Equipment: Eiva Navipac, Hemisphere VS1000, Hemisphere VS103, Valeport Midas SVX2, Mesotech 1000 Sector Scan, RiPex 2 Radio Modem, Kongsberg USBL, AEE & C-Node Transponders, C-Nav 3050 DGPS, Teledyne TSS Meridian Gyro Compasses,
- July
2021 **Geophysicist/Data Processor**, Pre-Dredge Geophysical Survey, *Oratol Nigeria Limited.*
Equipment: Hemisphere (VS1000) DGPS, Starfish Side Scan Sonar, and Odom Echosounder, Innomar Sub-Bottom Profiling System.
- July
2021 **Geophysicist/Data Processor**, Bathymetry Survey for Samsung Heavy Industry, Lagos, Lagos State, Nigeria. *Compass Surveys Limited*
Equipment: Hemisphere (VS1000) DGPS, Teledyne TSS Meridian Gyro Compass, and Odom Echosounder.
- May/June
2021 **Geophysicist/Data Processor**, Forcados Cluster 2 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited.*
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/June
2021 **Geophysicist/Data Processor**, Forcados Cluster 3 & 3A Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited.*
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/June
2021 **Geophysicist/Data Processor**, Forcados Cluster 4 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited.*
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/June
2021 **Geophysicist/Data Processor**, Forcados Cluster 5 & 5A Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited.*
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson

- 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 9 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 11 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 30 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 31 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 42 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 51 & 51A Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster 69 Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados Cluster Forcados Oil Development Platform A Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- May/Jun. 2021 **Geophysicist/Data Processor**, Forcados-Rapele Trunkline Debris Clearance Survey, *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, Reson 2022 Multibeam System and Odom Echosounder.
- Apr. 2021 **Geophysicist/Data Processor**, Bathymetry Survey from Ijegun to Agbara, Lagos State, Nigeria, *Natural Prime Nigerian Limited*.
Equipment: Hemisphere DGPS, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, and Odom Echosounder.
- Feb. 2021 **Geophysicist/Data Processor**, Forcados and Afremo Subsea Surveys (Debris Clearance), *Shell Nigeria Exploration and Production Limited*.
Equipment: C-Nav 3050, Teledyne TSS Meridian Gyro Compass, C-Max Side Scan Sonar, EdgeTech Sub-Bottom Profiler, and GeoSwath Plus Multibeam System.
- Sept. 2020 **QC Geophysicist/Project Officer**, Tubu Bathymetry Survey, Tubu field, *Amni International Petroleum Development OML 52 Company Limited*.
Equipment: Single-beam Echosounder, Sidescan, Gyrocompass and DGPS.
- Sept. 2020 **QC Geophysicist/Project Officer**, Pipeline Confirmation Survey, Opobo/Andoni River Channel, *Amni International Petroleum Development OML 52 Company Limited*.
Equipment: Single-beam Echosounder, Sidescan, Magnetometer, Gyrocompass and DGPS.
- Sept. 2020 **QC Geophysicist/Project Officer**, Pre-Dredge Seabed Debris Survey, Opobo/Andoni River Channel, *Amni International Petroleum Development OML 52 Company Limited*.
Equipment: Echosounder, Sidescan, Magnetometer, Gyrocompass and DGPS.
- Aug. 2020 **QC Geophysicist/Project Officer**, Tubu Closed Grid Bathymetry Survey, Tubu field, *Amni International Petroleum Development OML 52 Company Limited*.
Equipment: Single-beam Echosounder, Sidescan, Magnetometer, Gyrocompass and DGPS.
- Aug. 2020 **QC Geophysicist**, Opobo/Andoni River Channel Bathymetry Survey, *Amni International Petroleum*

	<i>Development OML 52 Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Jul. 2020	Project Officer, Real Time Bathymetry Survey, Tubu field, <i>Amni International Petroleum Development OML 52 Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
May 2020	QC Geophysicist/Project Officer, Pre-rig move seabed Debris Survey, Tubu field, <i>Amni International Petroleum Development OML 52 Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
May 2020	QC Geophysicist/Project Officer, Tubu Closed Grid Bathymetry Survey, Opobo River Location, OML 52, <i>Amni International Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Apr. 2020	Project Officer, MSL Height Measurement, Tubu WHP Location, OML 52, <i>Amni Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Mar. 2020	QC Geophysicist/Project Officer, Tubu Closed Grid Bathymetry Survey, Andoni River Location, OML 52, <i>Amni International Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Jan 2020	QC Geophysicist/Project Officer, Oyot Deep Seabed Clearance Survey, Oyot Field, OML 70, <i>Mobil Producing Nigeria Unlimited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Dec. 2019	Geophysicist, Real Time Bathymetry Survey, Tubu field, OML 52, <i>Amni International Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Dec. 2019	Geophysicist, Oyot Deep Well Site Geophysical Survey, Oyot field, OML 70, <i>Mobil Producing Nigeria Unlimited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Sept. 2019	Geophysicist, Sector Scan Survey and Positioning of Zukus Advantage and Valor at Langley Mopu Terminal, <i>Amni Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Sept. 2019	Geophysicist, Pipeline Route and Geotechnical Survey at Adanga Field, OML 123, <i>Field Offshore Design Engineering Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Sept. 2019	Geophysicist, SPM and Pipeline Geophysical Route Survey, Offshore Ikota Abasi, <i>Sterling Oil Exploration & Energy Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Aug. 2019	Data Processor, Tubu Close Grid Bathymetry Survey at Tubu Field, OML 52, <i>Amni Petroleum Development Company Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.
Aug. 2019	Assistant Geophysicist, SPM and Pipeline Geophysical Route Survey, Offshore Port Harcourt, Ima field, <i>AMNI Petroleum International Limited.</i>
	Equipment: Single-beam Echosounder, Sub-bottom Profiler, Sidescan Sonar, Magnetometer, Gyrocompass and DGPS.

CERTIFICATIONS

2021	Neural Networks and Deep Learning Coursera – Credential ID: NJZ45YUUSWKP
2021	The Data Scientist's Toolbox Coursera – Credential ID: ADS2C6ZRD7BL
2021	Getting and Cleaning Data Coursera – Credential ID: F9PGFZKACPHR
2020	Proficiency in Management Nigeria Institute of Management
2020	Python for Data Science IBM Course
2020	Data Analysis with Python IBM Course
2020	Introduction to Hydrography UCAR – The University Corporation for Atmospheric Research
2020	Introduction to Oceanography UCAR – The University Corporation for Atmospheric Research
2020	Statistical Inference Coursera -

AWARD & DISTINCTIONS

2018	EduStipend 2.0 – MLK Adesanya & Steph. Award for final year project
2017	Runner-up: National Association of Marine Geoscience Student Annual Competition
2012	Best Graduating Student & Head Prefect Boy – GOF International College, Ejigbo
2010	Eagles Club Competition – Ejigbo Local Government Area Students' Association

PROFESSIONAL AFFILIATIONS

2018 – Present	National Association of Petroleum Explorationists (NAPE)
2018 – Present	European Association of Geoscientists and Engineers (EAGE)
2013 – 2017	National Association of Mining & Geoscience Students (NMGS)
2013 – 2017	National Association of Earth & Mineral Science Students (NAEMSS)
2013 – 2017	National Association of Marine Geoscience Students (NAMGS)

SAFETY TRAINING

Aug 2021	BOSIET (OPITO-Approved) with Emergency Breathing System
Mar 2021	Electrical Safety – iHASCO eLearning
Mar 2021	Risk Assessment – iHASCO eLearning
Mar 2021	Fire Warden – iHASCO eLearning
Mar 2021	Fire Awareness – iHASCO eLearning
Jan 2020	Environmental Impact Assessment – Department of Petroleum Resources (DPR)
Jan 2020	HSE 3 – Onshore/Offshore Contractors/Employee (Development Course)
Jan 2020	HSE 2 – Onshore/Offshore Health, Safety and Environment (Environment Course)
Jan 2020	HSE 1 – Hazard Identification/Personal Protective (Equipment Course)
Jan 2020	Basic First Aid/CPR – Novelle Center
Jan 2019	Safety Induction – Brone Positioning & Offshore Surveying Limited

SHORT COURSES/BOOTCAMPS

Nov 2017	Practical approach of applying biostratigraphy in sequence stratigraphic studies. Geoterrain Nigeria Limited
2017	Understanding Climate Change (Young African Leader Initiative Network)
2017	Servant Leadership (Young African Leader Initiative Network)
2017	Understanding the Right of Women and Girls (Young African Leader Initiative Network)
2017	Understanding Election and Civic Responsibilities (Young African Leader Initiative Network).

GEOPHYSICAL, GEOLOGICAL AND TECHNICAL COMPUTING SKILLS

Word Editing	Microsoft Office including Access, Word, Excel, PowerPoint, Publisher, Project
Statistical Data Processing	Microsoft Excel, Python 3.7 using Panda & Matplotlib library, Google Excel, SigmaPlot
Geospatial Software	ArcGIS, ENVI and ERDAS Imagine
Navigation Software	QINSy, HyPack 2018
Magnetic Data Processing	Geometrics MagLog, Magsea, MagMap, MagPick, Oasis Montaj
Sub Bottom Data Processing	SonarWiz 5, 6 & 7, HyPack 2016 & 2018, EdgeTech Discovery
Sidescan Data Processing	SonarWiz 5, 6 & 7, HyPack 2016 & 2018, Klein SonarPro
Geoelectric Inversion Software	Res2DInv & Res3DInv
Charting/Cartography	Autochart, AutoCAD, HyPack, and Automap 3D
Statistical Software	Excel, Python, MATLAB
Gridding & Contouring	Global Mapper and Surfer
Multibeam Data Processing	Hypack, Qimera and Caris HIPS & SIPS 7.1, 10.3
Hi-Res Seismic Processing	Petrel & SMT Kingdom Suite

COMPUTER PROGRAMMING SKILLS

- Python for Data Science – Pandas, Numpy, SciPy, Seaborn, Geopandas, Matplotlib
- Computer Vision: OpenCV, TensorFlow, Neural Network, etc.
- WordPress Website Development
- Website development using HTML 5, CSS, and JavaScript

www.linkedin.com/felix-oyeleke & www.github.com/felixoyeleke for more