

Michael O. Olubode

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EDUCATION

- **University of Oklahoma** Expected Graduation Dec. 2021
Dual MSc. in Petroleum Engineering; Data Science and Analytics, GPA 3.71
- **University of Ibadan, Nigeria** Feb. 2018
Bachelor of Science in Petroleum Engineering, GPA 3.64/4.0 (WES Converted)
Dissertation: Two-Phase Gas metering

RELEVANT EXPERIENCE

- **Graduate Assistant** Aug. 2019 – Present
University of Oklahoma
Projects:
 - Statistical Identification of Severe-Slugging in an offshore pipeline-riser system (Supervised and Unsupervised)
 - Analysis of the Effect of Pipeline Undulations on Slug Severity in Offshore Pipeline-Riser Systems (using OLGA)
 - RTA in Unconventional Multiphase Reservoirs (using Kappa and IHS Harmony)
 - Experimental Evaluation of a centrifugal packer-type downhole separator (Ongoing)
- **PPMC, Nigerian National Petroleum Corporation, Ibadan, Nig.** Oct 2016 - Feb. 2017
Intern:
 - Gained experience and helped PPMC manage inventory using Rosemount TankMaster Telemetry software.
 - Collaborated with interns from different disciplines to analyze products quality; density, flashpoint and temperature.
- **Heatom Borehole Drilling Nig. Ltd. Ibadan, Nig.** Dec. 2015 – Feb. 2016
Student Intern
 - Gained experience in onshore drilling and seismic investigation of overburden and underlying reservoir rocks.
 - Oversaw preparation of mud pit and cuttings extraction while drilling.
 - Gained experience in casing installation and ESP installation.

MEMBERSHIPS AND ACTIVITIES

- **Society of Petroleum Engineers (SPE)** Jul. 2014 – Present
 - **Leadership:**
 - OKC SPE CHAIR, University of Oklahoma students' chapter Apr. 2020-Present
Collaborated with professionals from SPE OKC section on improving student's performance in SPE events
 - Jerry Holmes Leadership Program for Scientists and Engineers Nov. 2019 – Present
Program for leadership development and professional mentorship
 - Technical Head, SPE University of Ibadan student's chapter Mar. 2017 – Jan.2018
Managed technical equipment for SPE chapter events
 - **Contests and Exhibition:**
 - SPE Nigeria Council Students Technical Symposium and Exhibition (STSE) Feb. 2018
Presented a paper titled "Flash Calculation with Python Programming Language", 2nd position
 - SPE African Regional Paper Contest, Accra Ghana Mar. 2018
Presented a paper titled "Two-Phase Gas Metering", 4th position

TECHNICAL SKILLS, HONORS & AWARDS

- **Software:** C++, Python, R, FORTRAN, SQL, Data Analytics, Kappa, IHS Harmony, PIPESIM, OLGA, Aspen HYSYS
- IBM – Introduction to Data Science Specialization; Python for Data Science and AI (Coursera) Dec. 2019
- Mewbourne College of Earth and Energy (MCEE) Scholarship Aug. 2020
 - Awarded for outstanding academic achievements and to first-generation students
- Energy Transition: Innovation towards a low-carbon future (IFP School, France) May 2019
- Murli T. Chellaram Foundation Scholarship (Awarded to high-performing low-income college students) Aug. 2016

COMMUNITY/ VOLUNTEER ACTIVITIES

- **KnowIT, University of Ibadan** Aug. 2017
Collaborated with a group of Tech enthusiasts on campus to teach secondary school students in our community Python programming language for two weeks
- **Team CTalk** Nov. 2017
Organized a career day and collaborated with other STEM college students to enlighten secondary school students on the diverse STEM majors available to them in college.
- **Nigerian Christian Corper's Fellowship** Mar. 2019
Led fundraising team for the extension of the sanctuary which resulted in a timely completion.
I efficiently delegated tasks and collaborated with other Fellowship leaders.
- **Trunk N Treat, Antioch Community Church, Norman.** Oct. 2019
Volunteered for social gathering to improve community involvement