

OLUWOLE, OLUSEGUN MICHAEL

Mobile: +2340-8107925206 | **Email:** michaeloluwole99@gmail.com

7, Oluwayemi Crescent, Ikola Odunsi, Ipaja, Lagos State, Nigeria

EDUCATION

Bachelor of Science (B.Sc.) in Physics

Dec 2021

University of Ibadan (UI), Ibadan, Oyo State, Nigeria.

Undergraduate Thesis: "Design and construction of digital temperature monitoring system".

PUBLICATION

- Mathebula, D., Amankwah, A., Amouzouvi, K., Assamagan, K. A., Azote, S., Fajemisin, J. A., Fankam Fankam, J. B., Guga, A., Kamwela, M., Mabote, T. S., Kanduza, M. M., Macucule, F. F., Muronga, A., Njeri, A., **Oluwole, M.**, & Paulo, C. M. (2022). "Modelling the impact of vaccination on the COVID-19 pandemic in African countries". Under review.

WORK EXPERIENCE

Full Stack Web Developer and Digital Marketer

Mar 2023 – Present

SGL Technologies, Ikeja, Lagos State, Nigeria.

- I design and develop responsive and user-friendly web applications with front-end technologies (HTML, CSS, JavaScript, Bootstrap) and back-end using Django Framework with Python programming language and also interact with the database for my web using PostgreSQL and MySQL.
- I also develop Application Programming Interface (API) with Django REST framework for seamless software integration.
- I optimize websites for search engines (SEO) to improve visibility and drive organic traffic.
- I utilize analytics tools to track and analyze website and marketing performance for informed decision-making in both development and marketing.
- I also manage social media platforms (Facebook, Instagram and YouTube) and organized sponsored ads (on Google, Facebook, Instagram) to drive inorganic traffic.

Graduate Assistant

Mar 2022 – Feb 2023

Department of Physics, Moshood Abiola Polytechnic, Abeokuta, Ogun State, Nigeria (NYSC).

- Worked with Dr Alao Abiodun in the department of Physics in grading exams and assignments for undergraduates.
- Assisted with correction of students' project works and other administrative roles as required.

Geophysical Surveyor

Sept 2020 – Aug 2021

Rural Water Supply and Sanitation Agency (RUWASSA), Secretariat, Oyo State, Nigeria.

- Moved to different fields and located the fractured zones underneath the ground that are viable for borehole construction with horizontal profiling method.
- Determined the viability of the land with vertical electrical sounding using terrameter reading taking instrument.
- Predicted the overburden depth of the field and the estimated volume of water that may be obtained.
- Monitored the setting up of sanitation equipment in various primary and secondary schools across Ibadan North-West Local Government Area.

Weather Observer and Analyst

Feb 2019 – July 2019

Nigerian Meteorological Agency (NIMET), Murtala Muhammed International Airport, Ikeja, Lagos State, Nigeria.

- Took readings from the meteorological instruments and observed weather fixtures (type of cloud, type of cloud cover, height of cloud, type of rain, squall, turbulence and thunderstorm) of the environment at every 30 minutes, synoptic hour and special selected weather report.
- Computed the readings taken from the meteorological instruments and the observed weather fixtures on aviatrix and updated the meteorological observations.
- Computed station log for all the meteorological stations obtained on the e-MET server with aviatrix and sent the meteorological messages to the control room with MIDAS-4 and sent Ikeja meteorological message to other local meteorological stations with e-MET client.
- Monitored and recorded the weather parameters in the upper part of the atmosphere with the radiosonde ascent.
- Analysed weather charts to predict weather and also prepared flight folders and terminal aerodrome forecast (TAF).

VOLUNTEER EXPERIENCE

Senior Secondary Schools Academic Partner - Genius in Africa (GiA), 2019, 2021, 2022 & 2023.

Society Development Partner (SDG 13) - Smart Impart Network, 2020 - 2021.

Undergraduate Physics Courses Tutor - Celestial Students' Fellowship, UI, 2018 - 2021.

100L Physics Courses Tutor - Peer Assisted Study Session (PASS), UI, 2018.

SKILLS HIGHLIGHTS

Software: Django, Visual Studio Code, Sublime Text and Proteus.

Technical Skills: Python Programming Language, Full Stack Web Application Development and Digital Marketing, Freshdesk, Office365.

Soft Skills: Time Management, Collaboration and Teamwork, Excellent Communication and Flexibility.

PROFESSIONAL CERTIFICATIONS

Full Stack Web Application Development – SGL Technologies, Nigeria, 2022.

Digital Marketing – SGL Technologies, Nigeria, 2022.

Fire Safety and Risk Assessment – Department of Petroleum Engineering, University of Ibadan, 2017.

AWARDS

Certificate of Participation: African School of Fundamental Physics and Applications, 2022.

Certificate of Service: National Association of Physics Students UI (NAPSIEC Chairman 2020/2021).

Certificate of Recognition: National Association of Physics Students UI (PCSF General Secretary 2020/2021).

Certificate of Meritorious Service: CCCSPUI (Kuti Hall Rep 2017/2018, Kuti Hall Rep/Technical Unit Head 2018/2019 and Prayer Coordinator 2020/2021).

Certificate of Participation: Renewable Energy Association of Nigeria (The Energy Project 1.0 - The Youth Energy Submit 2018).

Certificate of Excellence: CCCSPUI (Freshers' Beginners Class 2017 - 1st Position).

REFEREES

Dr Ayobami Ojoawo
Senior Lecturer
University of Ibadan
+234-8059350482
ojoawo@yahoo.com

Dr Taofik Ogunseye
Senior Lecturer
University of Ibadan
+234-8132335952
tseyetaofik@yahoo.com