

PERSONAL INFORMATION

Name: SANGOLEYE, Fisayo Micah.
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Phone Number: (505) 582 6318
Nationality: Nigerian

EDUCATION

2020 – 2022	University of New Mexico, Albuquerque NM PhD. in Computer Engineering	GPA- 4.33/4.00
2012 – 2016	University of Lagos, Nigeria. B.Sc. in Electrical and Electronics Engineering Thesis: The Design and Construction of An SMS Controlled Vehicle Antitheft System	GPA- 4.05/5.00
2011 – 2012	University of Lagos, Nigeria. Diploma II in Electrical and Electronics Engineering	GPA- 4.28/5.00
2008 – 2011	GEC Comprehensive College, Lagos, Nigeria. West African Senior School Certificate Examination (WASSCE)	

WORK EXPERIENCE

May. 2020 – Present	Research Assistant <i>University of New Mexico</i> <ul style="list-style-type: none">Conducting research on Demand Response Management in Smart Grid Systems using Contract Theory.
Jan. 2020 – May 2020	Teaching Assistant <i>University of New Mexico</i> <ul style="list-style-type: none">Assist with tutoring and grading students in Advanced Engineering Mathematics [ECE300].
Oct. 2017 – Nov 2019	Digital Marketing Executive/Software Developer (Junior) <i>Terawork LLC</i> <ul style="list-style-type: none">Improve the usability, design, content and web traffic of the company website.Optimize web application for Search Engines.Debug and modify the behavior software components.
Aug. 2017 – Oct. 2017	Computer Lab Instructor/Network Engineer <i>Government Secondary School, Tsaragi, Kwara state.</i> <ul style="list-style-type: none">Maintained the VSAT for 24th Gen. Network Company and assisted with troubleshooting.Set up LAN connection for 50 desktop computers in the computer room.

June 2017 – Aug. 2017 **Physics Teacher**

Kings Grammar School, Tsaragi, Kwara state.

Aug. 2015 – Jan. 2016 **Network Engineer (Intern)**

Cyberspace Network Limited

RESEARCH

- Installation, Configuration and troubleshooting of network devices (LTE, WiMAX, VSAT).
- Monitoring network infrastructures, troubleshooting and assisting site engineers with network issues resolution at the Network Operations Centre (NOC).
- Base station troubleshooting and maintenance.

April 2016 – Oct. 2016 Signal Processing Using Compressive Measurements.

University of Lagos, Nigeria.

Feb 2016 – April 2016 Electrical Power Generations Systems Using Renewable and Non-Renewable Energy Sources – Nigeria As A Case Study

University of Lagos, Nigeria.

Dec 2015 – Jan 2016 Effects of The Three States of Matter in Relation to Insulators and Dielectrics

University of Lagos, Nigeria.

PROJECTS

April 2016 – Oct. 2016 The Design and Construction of An SMS Controlled Vehicle Antitheft System.

University of Lagos, Nigeria.

Mar. 2016 – Aug. 2016 Remotely Controlled Home Automation System Using the Internet.

University of Lagos, Nigeria.

Feb. 2016 Installation of network termination points and set-up of network devices in 6 lecture halls.

University of Lagos, Nigeria.

Nov. 2015 Installation of a point-to-point network between 2 base stations (Lekki and Victoria Island).

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Feb. 2014 – Mar. 2014 The Design and Construction of a Long-Range FM Transmitter.

University of Lagos, Nigeria.

COMPUTER SKILLS

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- PHP, C++, C and Python.
 - HTML, CSS and WordPress.
 - Multisim and Proteus.
 - Microsoft Office Applications.
 - Arduino (Microcontroller).

MEMBERSHIPS

Jan 2020 – Present National Society of Black Engineers (NSBE)