

Oluwabukola Sophia Umaru

Engineer

Profile Summary

As a junior software engineer with a multidisciplinary background in Geomatics Engineering, Petroleum Engineering and Project Development, I bring a unique combination of technical skills and problem-solving abilities to software development. I am skilled in various programming languages such as C, Python, HTML, and CSS, and I am eager to apply these skills in a full-time software engineering role. I am dedicated to continuous learning and will be excited to take on new challenges in the process of growing.

Work History

2021 – Present

Software Engineering Intern

Alx Africa – Remote

Debugging

Python programming

Git version control

Graduate Engineer

2018-01 - 2018-10

Total Energies E&P Nigeria Limited

- Reporting daily/monthly gas utilization
- Energy measurement: Monitoring the utilization of electricity by various systems/equipment on the field
- Daily material balancing for oil, gas and water using data management system-Energy Component

Volunteer Mathematics Teacher

2018-01 - 2018-10

Sonmori Comprehensive High School, Lagos, Lagos

- Implemented after school tutoring classes for the students preparing for WAEC which resulted in a 75% success rate.
- Created a nurturing environment for student's development and academic growth which improved students' interest in mathematics. Received commendation from principal.
- Cultivated relationships with parents for complete support network on after class tutorials.

Operations Manager

2016-07 - 2017-12

Nenis Engineering, Lagos, Lagos

- Designed and implemented business strategy, plans and procedures, giving the start-up a structure and achieving 65% profit growth rate in the first 6months of operating.
- Oversee day-to-day operations, including supervising 12 technicians in delivering auto-care services for customers which improved customer base by about 50%.
- Reviewed financial reports each day and investigated variances with accounting staff to keep records accurate.

Graduate Surveyor

2015-04 - 2016-04

Ministry of Housing, Lagos State, Lagos, Lagos

- Participated in data gathering, managing, analyzing and mapping out Lagos state spatial data using ArcGIS and AutoCAD which helped improve government land allocation process and future infrastructure building plans for proper urban development.
- Inspecting the credibility of building structures to ensure they follow right government building codes to save lives and properties this resulted in decline rate of building collapse in the state.

Contact

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Skills

- HTML
- CSS
- Python
- C
- Technical reporting
- Debugging
- Good analytical and critical reasoning ability
- Interpersonal relationship with ability to work and manage multi-cultural environment
- Effective Communication and Excellent teamwork.

Certifications

ALX Software Engineering

Udacity Nanodegree Program, Data foundations

Hobbies

Reading, Research, Traveling, Driving, Tennis and Volunteering.

Education

2019-11 - 2020-12	Master of Science: Petroleum Engineering & Project Development <i>Institute of Petroleum Studies/IFP School France - Port Harcourt</i> <ul style="list-style-type: none">Awarded with a Distinction
2009-09 - 2015-11	Bachelor of Science: Surveying and Geo-informatics Engineering <i>University of Lagos, Akoka,Yaba. (UNILAG) - Lagos</i> <ul style="list-style-type: none">Graduated with <i>2nd Class Honors</i> (Upper Division)

Honors and Achievements

- 2018/2019 NNPC/TOTAL Graduate Scholarship, Institute of Petroleum Studies, Port Harcourt (IPS)
- Recognition for Excellence, NYSC Lagos State 2016.
- Most Committed Student Award, University of Lagos Engineering Society 2014.

Positions of Responsibility

- November 2019:** Elected Financial Secretary, Institute of Petroleum Studies (IPS) Port Harcourt.
- July 2015:** Elected Vice President, Market Place Readiness Program for Corp members (NYSC SAED).
- September 2014:** Elected Assistant General Secretary, Association of Professional Women Engineers (Student Body, UNILAG Chapter).
- September 2012:** Elected General Secretary, University of Lagos Engineering Society (ULES).
- September 2006:** Senior Prefect Girl, Homaj International Secondary School Ondo State.

Referees:

Available on request