BAKRE OLUBUNMI MAYOWA
Software Engineer

✉ bakreolubunmi@yahoo.com   📞 +2349058209277   📍 6, Ematuwo lane, Alapere, Lagos

🐙 https://github.com/Oniraanu   in https://linkedin.com/in/bakreolubunmi

🪪 SUMMARY

A strong willed Software Engineer with hunger to make groundbreaking impact on society, trained in Java and Python and excel in every stage of software development cycle, from coding to debugging and testing. Open minded and Eager to learn from world class engineers.

💼 PROFESSIONAL EXPERIENCE

Trainee Software Engineer, *Semicolon Africa*   Feb 2022 – present
- Problem solving through Design and Critical thinking guidelines.   Lagos, Nigeria
- Communicating software architecture and system designs with the Unified Modelling Language.
- Learning technological concepts using Agile methodology, Test-Driven Development, Algorithms and Data Structures.
- Solid coding practices including good design documentation, unit testing and peer code reviews.
- Integrating third-party APIs into platforms and working to build new features using MongoDB, MySQL, Java and Python.
- Implementing Authorisation and Authentication on required endpoints

Geo-spatial Analyst, *OTIC Surveys*   Feb 2021 – Jan 2022
- Automate data processing using Python and Microsoft Excel scripts.   Lagos, Nigeria
- Creating of flight plan for Photogrammetric mapping projects.
- Performing field calculations to complete assessments.
- Gathering, organising and modelling of data for reports and presentation.

ICT Support / Visual Communicator, *Allure Graphix*   Sep 2019 – Oct 2020
- Branding of start-ups which includes the design of logos, banners and business cards.   Lagos, Nigeria
- UI Design for Web and Mobile Applications
- Website design using wordpress cms
- Worked closely with web designers and programmers to produce the website.

Assistant Surveyor, *Office of the Surveyor-General of the Federation*   Jul 2018 – Jun 2019
- Responsible for handling every ICT related matters for the Deputy Director of International Boundary.   Abuja, Nigeria
- Map production using computer-aided design.
- Quality assurance and control of incoming data.
- Aerial Mapping of the Office of the Surveyor-General and its environs using a DJI Phantom 4 drone.

🧠 SKILLS

Programming Languages
Java, Python, JavaScript, Go

Programming Frameworks
SpringBoot, Django, Flask, React

Tools
Git, GitHub, Maven, Junit, Mockito, Postman, Jira, Slack.

Databases
MySQL, MongoDB.

Graphics design tools
Figma, Corel draw, Adobe Photoshop.

Other Skills
- Superb oral and written communicator
- Excellent team player
- Keen debugger
- Reliable and consistent hard worker
- Avid learner
- Detail-oriented and attentive leader

🎓 EDUCATION

B. Tech, Surveying and Geo-informatics (Second class upper division),   Nov 2012 – Dec 2017
Federal University of Technology, Akure   Akure, Nigeria
- Best graphics designer, Nigerian Institution of Surveying and Geo-Informatics Students (NISS).
- Founding member, Geo-Informatics club FUTA - A club that helps in teaching undergraduate students of Surveying and Geo-informatics about useful technology in the world of Geo-informatics.
- Team lead, Mapping of Commercial banks, Police stations and Automated teller machines in Akure metropolis.

🗂 PROJECTS

Secret Santa website, *Backend implementation using springboot*
- A website that enables gift exchange by matching participants anonymously.

Dekanorbs Event, *Implemented using React* 🔗
- Sign up, Login and Landing page of an events creation web page.

Batch photo editor, *Implemented with python* 🔗
- A script that helps edit multiple photos in a folder

Basic sign up and Login, *Backend implementation using springboot* 🔗
- A secure backend api for registration and login