HAMZAT HABIBLLAHI ADEWALE
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ACADEMIC QUALIFICATIONS

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA (FUNAAB) 2015
Bachelor of Engineering (Electrical and Electronics Engineering); second class upper.

OLADIPO ALAYANDE SCHOOL OF SCIENCE 2009
West Africa Senior School Certificate.

SKILLS

Software development
1) Programming languages: Java, Kotlin and C++
2) Microservice development using Java with spring framework, Tomcat server, Hibernate and MySQL database
3) Native Android mobile application development using Kotlin with Android Standard Developmental Kit
4) Embedded/Internet of Things development (IoT) using C++ on Arduino and Arduino compactible platforms
5) Cross platform desktop application development using Java with JavaFX framework

Electrical
1) Mini grid management
2) Solar system design and development
3) Electrical installation (conduit and surface).
4) Solar hybrid installation

PRESENTATIONS

Presentation: DESIGN OF INDUSTRIAL BASED TEMPERATURE AND HUMIDITY MONITORING SYSTEM USING EMBEDDED SYSTEM APPROACH FOR HEALTH AND SAFETY.
The Nigerian Universities Engineering Students' Association (NUESA) Conference. 2015. Nigeria.

COMMUNITY SERVICES

National Youth Service Corp (NYSC) teacher 2016 – 2017
Abonnema Girls School, Abonnema, Rivers state, Nigeria

PROFESSIONAL EXPERIENCE

Rubitec Nigeria Limited, Lagos state, Nigeria 2019-Recent

Role: Utility Manager
Responsibilities:
1) Management of 85KWp solar mini-grid power generation, distribution and consumption
2) Monitoring and supervision of power sales
3) Sighting of viable communities for Rubitec solar min-grid development and data collection from such communities using Kobo collect tool.
4) Installation of solar powered DC system and AC coupled system

Code Trik Nigeria Enterprises 2018 – 2019

Role: Junior software developer
Responsibilities:
Development of micro-services, desktop software and embedded solutions.

HIC MikroLAB, Ogun state, Nigeria   2017 – 2018

Role: Embedded system developer
Responsibilities:
1) Design, development and simulation of analogue, digital and embedded system as a control solution.
2) Installation of a solar hybrid system as a sustainable and renewable electrical energy source for clients.
3) Fundamental electronics trainer.

HIC MikroLAB, Ogun state, Nigeria   2014-2015

Industrial attachment trainee.
Responsibility:
To technically participate in all indoor and outdoor works as a trainee.
Solar power development and installation trainee.
Electronics trainee.

ABOUT

I am graduate of Electrical and Electronics Engineering, age 28, with tangible and continuous work experience in both software and renewable energy sector. With respect to software development, I am a JVM programmer with sound knowledge of Java and Kotlin and aspiration to learn Concurnas. My carefully chosen software skills are aimed at becoming a senior full-stack mobile developer creating server side as microservices with Java, native android mobile application with Kotlin and cross-platform mobile application with JavaFX.

PERSONAL DETAILS

Date of birth: 29th January 1992, **Nationality**: Nigerian, State of Origin: Ogun State
Local Government Area: Abeokuta-South, Sex: Male

HOBBIES AND LEISURE INTERESTS

- Learning more about microservices and android development.
- Playing mobile video games

MORE ABOUT ME

https://habibllahi.github.io/personal/