

HAMZAT HABIBLLAHI ADEWALE

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ACADEMIC QUALIFICATIONS

FEDERAL UNIVERSITY OF AGRICULTURE ABEOKUTA (FUNAAB) Bachelor of Engineering (Electrical and Electronics Engineering); second class upper.	2015
OLADIPO ALAYANDE SCHOOL OF SCIENCE West Africa Senior School Certificate.	2009

SKILLS

Electrical

- 1) Mini grid management
- 2) Electrical installation (conduit and surface).
- 3) Solar hybrid installation

Software development

- 1) Programming languages: Kotlin and Java
- 2) Micro-service 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) Cross platform desktop application development using Java with JavaFX framework

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 Abonnema Girls School, Abonnema, Rivers state, Nigeria	2016 – 2017
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PROFESSIONAL EXPERIENCE

Rubitec Nigeria Limited , Lagos state, Nigeria	2019-Recent
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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

Freelance	2018 – 2019
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Role: Junior software developer

Responsibilities:

Development of 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 2015 graduate of Electrical Engineering with tangible and continuous work experience in solar development and software development. I am a JVM programmer comfortable with Kotlin and Java programming languages. My software development skill is diverse on native android mobile development, cross platform desktop development and REST micro-services development. I have work experience in solar design, development and management.

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

- Watching technological audio visuals.
- Playing video games and watching movies on Netflix.

MORE ABOUT ME

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