

**HAMZAT HABIBLLAHI ADEWALE**  
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## ACADEMIC QUALIFICATIONS

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

## SKILLS

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### Software development

- 1) Programming languages: Java, Kotlin
- 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

## ABOUT

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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. My carefully chosen software skills are aimed at becoming a senior full-stack android developer.

## PERSONAL DETAILS

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

## PRESENTATIONS

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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

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<b>National Youth Service Corp (NYSC) teacher</b> Abonnema Girls School, Abonnema, Rivers state, Nigeria	2016 – 2017
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## PROFESSIONAL EXPERIENCE

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**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.

## HOBBIES AND LEISURE INTERESTS

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

## MORE ABOUT ME

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