

HAMZAT HABIBLLAHI ADEWALE
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ACADEMIC QUALIFICATIONS

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| 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

Software development

- 1) Programming languages: Java, Kotlin, 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

ABOUT

I am a graduate of Electrical and Electronics Engineering, age 28, with tangible and continuous work experience in the embedded, software, and renewable energy sector. Concerning software development, I am a JVM/C++ programmer with good knowledge of Java, Kotlin, and C++. My carefully chosen software skills are aimed at becoming a senior full-stack embedded developer. I have 3 years post NYSC work experience in programming and renewable energy. I can develop server-side API, embedded device as the Internet of Things (IoT) endpoint, a desktop application for industrial IoT control, and an android mobile App for on-the-go IoT control. Besides, I can do solar design and installation with sound experience of renewable energy management.

PERSONAL DETAILS

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

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.

PORTFOLIO

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

WORK EXPERIENCE

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