

## HAMZAT HABIBLLAHI ADEWALE

Plot 6/8 Araromi Igbehinadun Community, Road 1, Ajofeebo, Sanyo Area, Ibadan, Oyo State,  
Nigeria

<https://www.linkedin.com/in/hamzat-habibllahi-8b9542110>

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

[habibllahi3@gmail.com](mailto:habibllahi3@gmail.com)

+2348142408496

### TOOLS/LANGUAGES/PLATFORMS

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#### Proficient with:

- Java language
- Kotlin language
- Java Virtual Machine (JVM)
- SQLite database
- Firebase
- Android Standard Development Kit (SDK)
- IntelliJ/Android Studio IDEA
- Gradle build tool
- Maven build tool
- Git version control system
- Linux OS

#### Familiar with:

- C++ language
- Android Native Development Kit (NDK)
- Hibernate ORM
- Spring Framework (Spring-boot, Spring-MVC, Spring-data-jpa, Spring actuator, Spring-security)
- Tomcat web container
- PostgreSQL database
- Heroku Platform as Service (PaaS)
- Arduino Embedded Platform

### KEY SKILLS AND COMPETENCIES

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- Android Mobile App development with Kotlin/Java and Android SDK
- Working in Linux based environment.
- Effective communication
- Teaching of Tech related skills
- Time management
- Test Driven Approach to Software development (TDD)
- Energetic and inventive
- Self-starter and innovative problem-solver
- Organized and able to deal with multiple workloads at the same time
- Ability to adapt to a fluid and fast changing environment
- Ability to work effectively in both small and large teams
- Ability to meet aggressive deadlines
- Open to constructive criticism and willing to change for improvement

### OTHER SKILLS

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- REST API development with Java, Spring framework, PostgreSQL database and Heroku platform hosting.
- Android mobile development with C++ and Android NDK
- Embedded programming with C++ on Arduino and its supported platforms.
- Internet of Things (IoT) based control system development using Arduino and its supported platforms.
- Electrical Installation
- Solar Installation

### ACADEMIC QUALIFICATIONS

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- FEDERAL UNIVERSITY OF AGRICULTURE  
**Bachelor Degree in Electrical Electronics Engineering: second class upper**

2015

## WORK EXPERIENCE

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### **Freelancer**

Jan. 2021 – Present

Role: Android Mobile Developer

- Android mobile App development with Java and Kotlin using the official Android Standard Development Kit (SDK) and Android Studio IDEA.

### **Rubitec Nigeria Limited**, Lagos State, Nigeria

Aug.2019 - Sept.2020

Role: Utility Manager

- Management of 85KWp solar mini-grid power generation, distribution and consumption.
- Monitoring and supervision of power sales.
- Sighting of viable communities for Rubitec solar mini-grid development and data collection from such communities using Kobo collect tool.

### **HIC Mikro LAB**, Ogun State, Nigeria

Sept.2017- Jul.2019

Role: Embedded system developer

- Design, simulation, development of digital circuits and programming of AVR microcontrollers.