Innocent Ileka

ANDROID APPLICATION DEVELOPER

Details

08132957589

innocentileka@gmail.com

Links

Medium Articles

Github Repos

LinkedIn

Skills

Android App Development

Android SDK

Design Patterns

Android Studio

JSON

Kotlin

Java

SQLite

REST API

NFC(Near Field Communications)

RFID

GitHub

Git

Version Control

HTML

XML

Firebase

Android Architecture Components

Content Management Systems

Experience with e-Identity Management Technologies, Document Security, Bio-metrics Authentication, Smart Cards and the likes

Experience with security algorithms, data encryption/decryption

OkHttp3

Agile and Scrum

Languages

English

Profile

An Analytical and detail-oriented Android app developer with astral communication skills.

I conceptualize app solutions with the latest technology, design theory, and a large dose of creativity. I excel in every stage of the life cycle of software development, including design creation, coding, debugging, testing, and maintenance.

An expert in devising innovative and tailored solutions in software development. Advanced skills and knowledge of leading programming tools with a strong background in Software Construction, Android SDK, Application Life Cycles, Device Hardware Architecture and Performance, Operating Systems, RESTful Services, Android Architecture Components, Data Structures, Computational Thinking, Mathematics, Algorithms, and Data Processing Logic.

Employment History

Mobile Application Developer, Botosoft Technologies , Lagos, Nigeria

MAY 2019 — APRIL 2020

- Developed functional Android Applications
- Implemented multiple new features including 'Near Field Communication Technology, RFID, OCR, and biometric authentication for identity management and user authentication
- Work in an Agile environment to deliver high-quality software against aggressive schedules
- Ensure data security using encryption algorithms
- Re-engineered multiple systems that fueled improvements to productivity, efficiency, and accuracy for national business operations.
- ·Lead, architect and participate in the design, testing, and deployment of client/server applications and core company mobile and multi-tier applications.
- Developed new procedures for requirements gathering and documentation to strengthen the quality and functionality of business-critical applications.
- Learned new OOP language (Kotlin) on the fly and successfully migrated parts of the project to Kotlin
- Develop and implement U/I mock-ups for applications
- Integrate best practices for application life cycle management, scalability and code re-use
- Implemented functions to ensure efficiency across devices, operating system versions and various screen sizes
- Analyze and optimize U/I and back-end application code for efficiency and performance
- Implemented best practices and security checks to ensure correct user authentication
- Manage user data and database in real-time using Firebase storage and real-time database
- Coordinate with team members to create client apps in a coordinated and timely manner.
- Ensure that apps are tested to meet total performance requirements.
- Optimize the interfacing of the apps with a variety of systems to ensure flexible and agile use.

Senior Android Developer (Contract), E-Esusu Africa, Lagos

JANUARY 2019 — MARCH 2019

- Developed a functional Android Application
- Implemented functions to ensure efficiency across devices
- Conversion of the company's web app to a functional mobile application

- Implemented methods to handle file upload and internet/connectivity exceptions
- Work in an Agile environment to deliver high quality software
- Coordinate with team members to create client apps in a coordinated and timely manner.
- Ensure that apps are tested to meet total performance requirements.
- Optimize the interfacing of the apps with a variety of systems to ensure flexible and agile use.

Mobile Application Developer (Contract), Kab, Lagos

JANUARY 2018 — FEBRUARY 2018

- Developed a functional Android Application
- Created a ride-hailing application from ground up
- Manage user data using Firebase Real-time Database
- Ensured that apps are tested to meet total performance requirements.
- Optimized the interfacing of the apps with a variety of systems to ensure flexible and agile use.
- Implement custom native user interfaces using the latest Android programming techniques
- Extensive System Debug

Mobile App Developer, Arkban Creative Studio, Lagos

FEBRUARY 2017 — DECEMBER 2017

Worked as part of a team to completely re-organize and re-architect the company's foremost Android App to implement a newer streamlined U/I and improved performance

performance

Individually implemented multiple new features and libraries that fueled performance and efficiency

Integration of user-facing elements developed by front-end developers with back-end logic.

Building reusable code and libraries for future use.

Optimize applications for maximum speed and scalability, Implement security and data protection logic on mobile applications.

Optimized applications for memory efficiency, battery efficiency, speed and scalability across multiple devices.

Education

BSc(Ed) Computer Science, University of Nigeria, Nsukka, Lagos
DECEMBER 2014 — MARCH 2019

Courses

Software Construction in Java , Massachusetts Institute of Technology (MIT)
SEPTEMBER 2016 — NOVEMBER 2016

User Experience for Mobile developers, Udacity
APRIL 2018 — APRIL 2018

Java Course, Bucky Roberts (Youtube)
APRIL 2010 — APRIL 2010

Java Programming Language, Universidad Carlos III de Madrid(UC3Mx)
APRIL 2016 — APRIL 2016

Media programming with java , Carnaghie Mellon University
MAY 2016 — MAY 2016

Kotlin, Intellij Team at Coursera
DECEMBER 2019 — DECEMBER 2019

Google Advanced Android development course, Udacity
JULY 2016 — JULY 2016

Advanced Android with Kotlin - Udacity, Udacity
OCTOBER 2019 — OCTOBER 2019

HTML & CSS , W3Schools
APRIL 2013 — APRIL 2013

Complete Android Development course, Udemy
APRIL 2016 — APRIL 2016

APRIL 2020 — APRIL 2020

Mentor, Code Reviewer and Learning Community Ambassador, Lagos
MAY 2018 — JULY 2018

I mentored a peered group of learners on their online engagement platforms while following up with their progress and helping to unblock them from all their various challenges, I helped them resolve technical queries and challenges with respect to learning contents. I also organized and facilitated meetups for the learners and did thorough code review for the student's project submissions.