

NGENGE SENIOR

Software Engineer

✉ seniorngenge@gmail.com

☎ (678) 236-2392

📍 OKC, Oklahoma

EDUCATION

BSc.

Computer Science

University of Buea

📅 2014 - 2018

📍 Buea, Cmr

SKILLS

- Kotlin, Java, databases
- Android SDK
- Jetpack Compose
- Version control
- Dependency injection
- Jetpack libraries
- Object-Oriented programming, functional programming
- Room database
- SwiftUI and Xcode

CERTIFICATIONS

- Udacity Android Developer Nanodegree.

WORK EXPERIENCE

Android Engineer

The Guardian Project

📅 January 2022 - December 2023 📍 Remote, Worldwide

- Successfully modernized the [ProofMode](#) app by migrating core functionalities from Java to Kotlin, resulting in a significant reduction in app crashes by 15%.
- Leveraged Kotlin coroutines to replace Async Tasks, eliminating context and memory leaks within the ProofMode app.
- Successfully integrated CameraX into ProofMode, enhancing the app's functionality with efficient photo and video capture capabilities.
- Diagnosed and optimized offline search functionality within the F-droid app by implementing Android AppSearch, resulting in significantly enhanced performance.

Lead Android Developer

Muluh LLC

📅 February 2019 - October 2021 📍 Douala, Cmr

- Streamlined the Muluh Food codebase by migrating portions from Java to Kotlin, achieving a reduction in code size by 35% and minimizing crashes.
- Designed and implemented intricate layouts using ConstraintLayout and Epoxy for dynamic recycler views, ensuring adaptability across various device form factors.
- Identified and resolved critical bugs by integrating Firebase Crashlytics, leading to a 40% reduction in app crashes and improved user experience.
- Contributed to team success by reviewing and merging code written by fellow Android developers.

Android Developer

AfroVision Group

📅 January 2017 - January 2019 📍 Buea, Cmr

- Co-developed the Katika Invoice app alongside a teammate, managing functionalities from invoice creation, invoice management, account creation and Firebase setup.
- Implemented real-time chat with push notifications for the Katika Invoice app, enabling real-time collaboration and enhancing user interaction.
- Contributed to team success by reviewing and merging code written by fellow Android developers.