

# LUKU NGUEMALEU GERAUD

Mobile Developer

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## Professional Summary

**BSc Software Engineering holder**, and skilled **Mobile Developer** with diverse experience utilizing tools for client-server environments and building modules for the mobile platform. I'm an enthusiastic, responsible, and hardworking IT person with **3+ years of experience** in diverse development frameworks for developing both native and hybrid mobile applications. **Took part in the development of mobile application solutions from End-End.**

## Tech Skills

**ANDROID:** ANDROID SDK, JAVA, KOTLIN, ANDROID STUDIO, ANDROID JETPACK, CLEAN ARCHITECTURE, MVVM, IoT Devices, COROUTINES

**IOS:** XCODE, SWIFT, SWIFT UI, COCOAPODS, MVC

**DATABASES:** MONGO DB, MYSQL, FIREBASE

**OTHERS:** IONIC 4, JIRA, FIGMA, GIT, REST API

## Experience

January 2023 - PRESENT

### [DevwithGeraud](#), Youtube- Mobile Development Channel

*Tech Stack: Youtube, Canva, Creativity*

I run a Youtube channel which is centered on providing mobile development tutorial for both the Native and Hybrid platform approach

November 2021 - PRESENT

### [DME Systems](#), Douala, Cameroon- Mid-Level Mobile Developer

*Tech Stack: Android SDK, Kotlin, Java, MVVM, IOS, Swift, MVC, Retrofit, Git, Coroutines, RxJava, Android Jetpack Libraries, POS Devices, IoT Devices, Bluetooth Printers, MySQL, JIRA, Swagger 2.0, Agile Development, JSON*

Develop custom applications for the Native Android platform, building Gaming solutions and products that adapt to emerging markets.

- Develop Native Android solutions according to UI and UX Specifications.
- Maintain code and write automated tests to ensure the product is of the highest quality.
- Rock-solid at working with third-party dependencies and debugging dependency conflicts
- Develop software for POS (Point of Sales) devices.

- Leverage native APIs for deep integrations with target platforms
- Develop Android applications that interact with embedded, remote (over the network), and blue-tooth printers and other IoT Devices.

Increased Application delivery by over 10% and also overall application stability

JANUARY 2021 - PRESENT

### **Upwork, Remote - Freelance Mobile Developer**

*Tech Stack: Android SDK, Kotlin, MVVM, Retrofit, Git, Adobe XD, Coroutines, RxJava, Android Jetpack Libraries, Agile Development*

- Design, debug and build software applications
- Perform code walk-throughs to ensure code correctness
- Work with other engineers to architect, build, and test new features
- Participate in code reviews and test designs
- Work in an agile environment to release software on a regular schedule
- Test software applications and debugging to ensure that they meet business requirements
- Troubleshoot existing software and resolve any problems

MARCH 2020 - PRESENT

### **Analytics Vidhya, Medium - Tech Content Writer**

- Authored three [articles](#) on Software Engineering (Android).

SEPTEMBER 2021 - NOVEMBER 2021

### **SEVEN COLLAB LLC, Ukraine- Android Developer (CONTRACT)**

*Tech Stack: Android SDK, Kotlin, MVVM, Retrofit, Git, Figma, Coroutines, Android Jetpack Navigation, Data Binding, Hilt*

- Collaborate with design, product, and engineering teams to bring product ideas to life.
- Create beautiful and smooth UI according to mock-ups, requirements, and user flows.
- Integrate with third parties API.
- Troubleshoot and debug software
- Work with Development Team and Project Manager to ideate software solutions

JANUARY 2020 - February 2021

### **WaZaPAY, Buea, Cameroon - Android Developer**

*Tech Stack: Android SDK, Kotlin, Java, MVVM, Retrofit, Git, Adobe XD, Coroutines, RxJava, Android Jetpack Navigation*

- Designed UI to spec and delivered UX to the imagination.
- Developed 5 mobile application services. Assigned a lead role and increased development speed by 10%.

MARCH 2020 - APRIL 2020

## **Ken Technology, Douala, Cameroon – Android Developer (CONTRACT)**

*Tech Stack: Android SDK, Java, MVVM, Retrofit, Git, RxJava, Android Jetpack Navigation*

- Worked on the development of an online transport service to facilitate the process of booking bus tickets.

NOVEMBER 2018 - JULY 2019

## **CUIB, Buea, Cameroon – IT Center Technician**

*Tech Stack: Microsoft Office, Printer, Internet, Windows*

- Setup the computers of the Information technology center.
- Installed windows 10 and printer drivers. Installed network connection on the computers. Helped in the documentation of documents.

MARCH 2018 - JULY 2018

## **Go-Groups Ltd, Buea, Cameroon – Software Engineer (INTERNSHIP)**

*Tech Stack: PHP, MYSQL, Python, Ionic 3, Javascript, Firebase, HTML, CSS, GitLab*

- Assisted In the transformation and migration of a client's data into their SQL database.
- Took a lead role in developing a module for their [Ionic mobile app](#) to receive and view push notification messages, alongside a web client to push notifications which increased user engagement by over 50%. Collaborated with clients and improved company marketing.

# Published Apps

## **Wallpy**

*Tech Stack: Android SDK, Kotlin, MVVM, Retrofit, Pexels API, Coroutines, Jetpack Navigation*

- A mobile application to help users search for their favorite images from [Pexels](#) and set them as their wallpaper.

## **Squezap**

*Tech Stack: Android SDK, Java, MVVM, Android Studio, Firebase, Jetpack Navigation, Trivia Database API*

- Squezap is a minimalist quiz application where users can choose across 18 categories and also customize the number of questions and difficulties.
- A fun application to use when trying to pass the time, test your knowledge, or just try to learn something new.

# Education

OCTOBER 2015 - DECEMBER 2019

## **Catholic University Institute, Buea, Cameroon – Bsc. Software Engineering**

- Work in a variety of computer science occupations

SEPTEMBER 2013 - AUGUST 2015

## **St. Joseph's College Sasse, Cameroon – Advance Level Certificate**

- Passed in 5/5 papers: Biology, Chemistry, Pure Mathematics, Physics, and Religious Studies

## Awards

- Certificate of participation in the [2019 CUIB-CERI Entrepreneurship Boot Camp](#) during which we were trained on developing business opportunities and ideas, elevator pitching, and the development of business models.
- [Udemy Certificate of Completion - The Complete IOS Development Bootcamp by Angele Yu.](#)