

# Christopher Okeke

Senior Android Engineer · Kotlin · Jetpack Compose · Kotlin Multiplatform

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**Available immediately.** Open to fully-remote roles, or to relocation with UK Skilled Worker, EU Blue Card, Canada, or US sponsorship.

## ABOUT

Senior Android engineer, five years in **Kotlin and Jetpack Compose**, now working with **Kotlin Multiplatform**. At Gopaddi I own the AI chat and call module, and recently cut our APK download size by 40%. Before that I spent five years as an independent developer, shipping four of my own apps to the Play Store. Gollie Chatbot is one of them (3,030 installs, 4.2 stars from 119 reviews). NexxEd, the most recent, hit 700 signups in its first 24 hours. Integration work across Paystack, OpenAI, Gemini, and the Stellar blockchain. Drawn to fintech, AI product teams, and scale-ups that take their mobile app seriously.

## EXPERIENCE

### Senior Android Developer · Gopaddi

Feb 2025 to Present

*Contract · Lagos, Nigeria (hybrid) · Travel booking platform. Part of the Android team, responsible for a core module.*

- Cut our APK and AAB download size by **40%**. Most of the wins came from auditing resources, deleting what nothing referenced, and swapping heavy assets for lighter ones. Install completion on 2G and 3G networks went up with it.
- Filled in as Android tech lead for a week while the architect was out. Shipped an urgent feature in time for the release candidate.
- Own the **AI chat and call module**: architecture, code, Play Store release, staged rollouts, and everything that comes after it goes live.
- Review PRs, write short architecture notes, and argue for Material 3 patterns in design reviews. Regular input on what ships each sprint.
- Work with product and design on what's actually feasible, and push back early when a feature costs more than it's worth.

STACK Kotlin · Jetpack Compose · Kotlin Multiplatform · MVVM · Coroutines & Flow · Hilt · Retrofit · Room · Material 3

### Independent Mobile Developer & Founder · Self-employed

Jan 2020 to Feb 2025

*Built and shipped four of my own mobile apps. Two native Android in Kotlin, two in Flutter. Everything from first line of code to the Play Store listing.*

### Gollie Chatbot · AI Assistant · Google Play (live) · 2023

- Built an AI chatbot on OpenAI's GPT models and published it to the Play Store. It grew to **3,030 installs** and a **4.2-star rating from 119 reviews**.
- Built a two-currency system (GEMs and Diamonds). Users bought them with **Paystack**, or earned them by watching **AdMob** rewarded ads. It covered the OpenAI bill.
- Synced conversation history across devices with Firebase Auth and Firestore.
- Let users cap their own token usage per chat, so they could control costs before topping up.

STACK Kotlin · OpenAI API · Firebase Auth & Firestore · Paystack · Google AdMob · Retrofit · MVVM

**NexxEd** · Social app for Nigerian students · Founded 2023 · Launched 2026

- Built and launched a social app for Nigerian students as solo founder. It hit **700 signups in the first 24 hours**, and **1,600 in the first two months**.
- Picked Flutter so one codebase would run on Android and iOS. My first production Flutter app, after five years in native Android.
- Did everything that needed doing: feature design, backend, auth, real-time feeds, analytics after launch, support emails.

STACK Flutter · Dart · Firebase · REST APIs · Real-time messaging

### **Firesyde Invoicing** *Business Invoicing · Flutter · 2025*

- Built a Flutter invoicing app for small businesses. Multiple business entities per user, itemised invoices, payment tracking, multi-device sync.
- Designed the Firestore schema so invoice status derived itself from payment records. No manual reconciliation; updating a payment row updated the invoice everywhere.

STACK Flutter · Dart · Firebase Firestore · Firebase Auth · Material Design

### **Chit Network** *Social app with Stellar blockchain wallets · 2022*

- Built a social app where every signup got a **Stellar blockchain** wallet generated for them on account creation.
- Split the architecture in two: Firebase Realtime Database for the social graph and messaging, Stellar SDK for the wallet layer.
- Tuned image caching with Glide and cut data usage by **45%**. The app stopped feeling slow on 3G.

STACK Kotlin · Stellar Blockchain SDK · Firebase Realtime Database · Retrofit · Glide

*Earlier solo apps: Lecture Time (offline reminders with WorkManager), Jotpad (Room for local notes with Firestore backup), Na-my-work (team lead on a training project), World Weather (my first app, Java and Retrofit).*

## **TECHNICAL SKILLS**

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Languages & Platforms Kotlin · Java · Dart · SQL · Kotlin Multiplatform · Flutter

Android Jetpack Compose · Coroutines & Flow · Room · WorkManager · Retrofit · Hilt · Koin · MVVM · MVI · Clean Architecture · Material 3

Backend & Integrations Firebase (Auth, Firestore, RTDB) · REST APIs · OpenAI · Gemini · Stellar Blockchain · Paystack · Google Play Billing · AdMob

Testing & Delivery JUnit · MockK · Espresso · UI testing · Code review · TDD · CI/CD · Play Console (APK/AAB optimisation, staged rollouts)

Performance APK size reduction · R8 / ProGuard · Offline-first architecture · Background task scheduling · Data-efficient image pipelines

## **WRITING, OPEN SOURCE & COMMUNITY**

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- **Medium** [medium.com/@christophybarth](https://medium.com/@christophybarth). I write about Compose internals: recomposition, side effects (LaunchedEffect vs DisposableEffect), state hoisting, Material 3 theming. Also some founder writing on building NexxEd.
- **GitHub** [github.com/ChristophyBarth](https://github.com/ChristophyBarth). Kotlin Multiplatform showcase repo in progress.
- **Stack Overflow** 500+ reputation answering Android and Kotlin questions.
- **CodeCamp 3.0** Team Lead on the intermediate cohort. Coordinated a small team to ship a Room and MVVM training project.

## **EDUCATION & CERTIFICATIONS**

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**National Diploma in Computer Science** · Heritage Polytechnic, Akwa Ibom, Nigeria Graduated 2025 Distinction, CGPA 3.5/4.0. Studied part-time while building my own Android apps.

Certifications Advanced Android Bootcamp (Udemy, 2023) · CodeCamp 3.0 Intermediate (2023) · KodeHauz Beginner (2020) · Java for Beginners (Udemy, 2020)