

XAVIER MAXIMIN

Senior Android Developer

15+ years in software • ~8 years Android • Kotlin • Jetpack Compose • OTT streaming • Payments • Production mobile apps
+33 7 81 55 79 00 | xmaximin@gmail.com | linkedin.com/in/xaviermaximin | Lyon | France / Remote

Available now, since 1 October 2026 | Permanent or freelance

PROFILE

Software developer with 15+ years of experience, including about 8 years focused mainly on Android. Worked in France, London, Geneva and with international teams. Strong hands-on practice of Kotlin, Jetpack Compose, mobile architecture, testing, production debugging and modernising legacy codebases. Recent experience in OTT streaming/player, payments, offline-first field CRM, PropTech and mobile security.

KEY SKILLS

Android: Kotlin, Java, Jetpack Compose, XML, Coroutines, Flow, LiveData, MVVM, MVI, MVP, Clean Architecture, multi-module

Streaming / Player: Media3 / ExoPlayer, Google Cast SDK, VAST/VMAP, live playback, player overlays, Charles Proxy

Quality: Unit tests, JUnit, Espresso, Detekt, ktlint, Crashlytics, code review

Data / Network: Retrofit, OkHttp, Volley, Room, Realm, REST APIs, offline-first, sync, local cache

Payments / Product: Stripe, Braintree, Google Pay, 3D Secure, Intercom, OneSignal, Branch, Android App Links

Build / Release: Gradle, Git Flow, Fastlane, GitHub Actions, Google Play Console

Web / Backend: Ruby on Rails, Java/JEE, Spring, SQL/PLSQL

PROFESSIONAL EXPERIENCE

Auchan Côte d'Ivoire — Freelance Ruby on Rails Developer - corporate website

07/2026 - 10/2026

Freelance web assignment - delivered on 1 October 2026

- Designed and built Auchan Côte d'Ivoire's corporate website in Ruby on Rails.
- Built from July to September 2026; final version delivered on 1 October 2026.

Stack: Ruby on Rails, web development

Bedrock Streaming — Senior Android Developer

07/2025 - 04/2026

Lyon - Android Player & Ads team - white-label OTT platform

- Evolved and stabilised a long-lived multi-module Android codebase, built on a Java core progressively migrated to Kotlin.
- Fixed bugs across Player, Ads and Jetpack Compose flows, testing on phones, Chromecast, Fire TV and multi-market configurations.
- Refactored VAST/VMAP ad macro handling with the Strategy pattern; added CACHEBUSTING and TIMESTAMP with unit tests.
- Diagnosed ad issues with Charles Proxy and stabilised Google Cast on live streams by adapting the UI to the commands available on the receiver.
- Helped stabilise client variants, notably RTL Deutschland.

Stack: Kotlin, Java legacy, Jetpack Compose, Media3/ExoPlayer, Google Cast, VAST/VMAP, JUnit, Charles Proxy

HENSOLDT — Android Developer - Security / R&D

06/2025

Élancourt - short assignment on a secure communication prototype

- Designed and delivered an Android demo app to encrypt/decrypt messages through a C/C++ cryptographic component.
- Integrated native code through Android NDK/JNI, working directly with a cryptographer on an ABE (Attribute-Based Encryption) system.
- Set up USB phone provisioning; working prototype delivered in about a month.

Stack: Kotlin, Jetpack Compose, MVI, Flow, Android NDK/JNI, C/C++, ABE

Free SAS — Android Lead

01/2025 - 03/2025

Paris - app for scheduling and managing technician visits

- Took over an existing Android project during a transition and acted as technical lead to ensure continuity.
- Built and shipped the planned features, including SMS notifications.
- Reviewed merge requests and supported production releases.

Warner Bros. Discovery / discovery+ — Freelance Android Developer - Sport / Player Overlays

11/2022 - 04/2023

Fully remote from Guadeloupe - team distributed across France / UK / Poland

- Designed and delivered Report a Problem in the video player end to end: API, domain models, business logic, UI states and Jetpack Compose.
- Worked in a multi-module Clean Architecture spanning data, domain, presentation and UI, with phone and tablet variants.
- Implemented a 10-minute cool-down after a report, with UTC handling and local persistence of the send time.
- Integrated the data and domain layers of the Play-by-Play API on tablet: network data sources, mappers, repository, use cases and unit tests.
- Worked on localisation, remote config and flavor/region-specific headers; many unit tests and Detekt fixes.

Stack: Kotlin, Jetpack Compose, Coroutines/Flow, Clean Architecture, Koin, Reducer/ViewModel, kotlinx-datetime, JUnit, Detekt, GitHub Actions

Guadeloupe — Relocation / local job search

05/2023 - 12/2024

Guadeloupe

- Looked for local opportunities and kept technical skills up to date before resuming work in mainland France.

Lofti — Android Developer - sole Android developer

08/2021 - 05/2022

London / fully remote - PropTech / property management

- Designed and built the Maintenance module from scratch: issue reports, dynamic types/subtypes, comments, drafts and address selection.
- Media attachments: CameraX, FFmpeg, Google Cloud Storage, caching and viewers.
- Integrated CometChat from scratch for real-time messaging with FCM, in-app notifications, deep links and unread badges.
- Major contributor to the first v1.0 Play Store release; handled builds, signing and versioning.

Stack: Kotlin, MVVM, Coroutines, Koin, Retrofit/OkHttp, Room, CameraX, FFmpeg, CometChat, Firebase

Skiddle — Android Developer - sole Android developer

10/2020 - 08/2021

London / fully remote - event ticketing

- Full ownership of the Android app, working directly with the founder, a PHP back-end developer and two iOS developers.
- Redesigned authentication/onboarding with magic links for automatic sign-in and verified-email sign-up, using Android App Links and Branch.
- Introduced Kotlin/MVVM, Retrofit, Coroutines, LiveData and Hilt into a legacy Java/MVP/Volley/Realm app.
- Integrated Stripe with 3D Secure, refactored Stripe/Braintree, extended Google Pay and built saved-card management.
- Wrote end-to-end Espresso UI tests for payments; built the Guest Information / COVID flow and integrated Intercom.
- Handled Android releases on the Google Play Store myself.

Stack: Kotlin, Java, MVVM, MVP, Retrofit, Volley, Coroutines, Hilt, Realm, Stripe, Braintree, Google Pay, Intercom, Espresso

Hôpitaux Universitaires de Genève (HUG) — Android Developer - short assignment

2019

Geneva - on-site assignment, while based in London

- Medical inventory Android app connected to the hospital information system: ZXing, Google Vision OCR and Mirth / Qualiac integration.

BBOXX Ltd — Android Developer - sole developer of the Sales Agent app

09/2017 - 10/2019

London - field CRM / solar energy in Africa

- Main contributor in 2017, then sole Android developer from 2018 to 2019, responsible for the technical and functional evolution of the Sales Agent app.
- Took over a legacy Java codebase, modernised it to Kotlin, Room and MVP, then independently designed and delivered a full rewrite.
- Designed an offline-first architecture with local cache, sync, network detection, retry and a single source of truth for low-connectivity areas.
- Built the leads, commissions, scorecards, leaderboards and upgrades modules, integrating with the Odoo/Python back end, data warehouse and Superfluid API.
- Multi-country rollout, Git Flow, Fastlane, around 50 production releases and Crashlytics-driven hotfixes.
- Field trip to Kigali: shadowed and supported sales agents and analysed how they actually used the app.

Stack: Kotlin, Java, MVP, Dagger 2, RxJava 2, Room, Retrofit/OkHttp, AndroidX, Firebase, Crashlytics, Fastlane

Google / Android Pay (GTech) — Technical Support Representative / Android

2017

London

- Supported the European rollout of Android Pay / Google Pay and analysed issues reported by crowd-testers and partners.
- Built an internal Android reporting app connected to Firebase and Google Sheets; testing in London, Warsaw, Poznań and on the TfL network.

Squirrel.fr / Cegos / Société Générale — Android Developer & Trainer

2016

France / Paris

- Moved to Android after several years of Java/JEE; built a music player app and delivered Android training courses.

Capgemini / CGI / Sopra Steria - EDF, E.Leclerc, MAIF, ASP — Java / JEE Software Engineer

2010 - 2015

Bordeaux / France

- Built and maintained enterprise applications in Java/JEE, Spring, jQuery and SQL; evolutive maintenance, back end, integration and PL/SQL migrations.

Stack: Java/JEE, Spring, jQuery, SQL/PLSQL

EDUCATION & LANGUAGES

SUPINFO International University — higher education in computer engineering, graduated in 2010

French Baccalauréat (science track, mathematics major) — Lycée Baimbridge, Pointe-à-Pitre, Guadeloupe

Languages: French (native) • English (fluent, 5 years working in London)