

Rafael Marcos

Android Developer · Kotlin & Jetpack Compose · 42 Luanda Student

Luanda, Angola linkedin.com/in/rafael-marcos github.com/tesla-j rmarcos.dev

PROFESSIONAL SUMMARY

Android developer with 2+ years of freelance experience building modern applications with Kotlin and Jetpack Compose. Currently pursuing project-based computer science education at 42 Luanda. Focused on clean architecture, Material Design 3, and delivering high-quality, maintainable code for international clients through Fiverr and Upwork.

SKILLS

Languages: Kotlin, Java

Android: Jetpack Compose, XML Layouts, MVVM, Clean Architecture, Material Design 3, Navigation Component

Libraries: Coroutines & Flow, Retrofit, OkHttp, Room, Hilt, Ktor

Tools: Android Studio, Git, GitHub, Gradle, Firebase, GitHub Actions, CI/CD

Testing: JUnit, Mockito, Espresso

Other: REST APIs, Google Play Store Publishing, ProGuard/R8, App Signing

EXPERIENCE

Android Developer

Jan 2024 – Present

Fiverr · Upwork (Freelance)

- Built modern Android applications using Kotlin, Jetpack Compose, and MVVM architecture for international clients
- Integrated REST APIs, Firebase services, and Room database following clean architecture principles
- Delivered pixel-perfect UIs with Material Design 3, ensuring responsive layouts across devices
- Managed full project lifecycle from requirements gathering to Play Store preparation

Java Developer

2023 – 2024

Fiverr (Freelance)

- Developed Java-based solutions and bug fixes for freelance clients across various domains
- Gained solid experience in object-oriented programming, debugging, and client communication

IT Intern

Jun 2024 – Oct 2024

Integrated Solutions Angola Lda

- Worked with NetApp storage solutions in an enterprise environment, learning data management and infrastructure
- Followed corporate procedures and collaborated with cross-functional teams on technical tasks

PROJECTS

Basique Player — [Java](#), [MediaPlayer](#), [VideoView](#), [Fragments](#), [XML Layouts](#)

Basic audio and video player app built entirely in Java. Uses MediaPlayer for audio and VideoView with MediaController for video playback, with a fragment-based UI.

github.com/Tesla-J/Basique-Player

Fake Call — [Kotlin](#), [XML Layouts](#), [MediaPlayer](#), [AppCompat](#)

An Android app that simulates an incoming fake call. Plays the device's default ringtone via MediaPlayer and displays a fullscreen call UI with Material Design components.

github.com/Tesla-J/fake-call

Currency Xchange — [Kotlin](#), [Jetpack Compose](#), [Retrofit](#), [REST API](#), [AdMob](#)

Android currency converter app using Retrofit for real-time exchange rate API calls. Built with Jetpack Compose and Material Design 3, featuring AdMob integration.

github.com/Tesla-J/currency-xchange

Anime Frame Finder — [Java](#), [Kotlin](#), [trace.moe API](#), [Content Providers](#), [Coroutines](#)

Android app that identifies anime scenes from images via the trace.moe API. Uses Java with XML layouts, Content Providers for gallery access, Strategy pattern for network state, and a bound Service for background searches.

github.com/Tesla-J/anime-frame-finder

Infrawatch — [TypeScript](#), [React](#), [SNMP](#), [GLPI](#)

Service and host monitoring solution built during the RCS × 42 Luanda hackathon. Responsible for SNMP and GLPI integration. Awarded 1st place.

HACKATHONS

1st Place — **RCS × 42 Luanda Hackathon**

2025

Team Kyuubi (9 members)

Built Infrawatch, a real-time service and host monitoring solution with GLPI integration, SNMP polling, and statistics dashboards. Responsible for SNMP and GLPI integration.

EDUCATION

Common Core — 42 Luanda — Jun 2025 – Present

Project-based, peer-to-peer programming curriculum covering C, algorithms, system programming, and computer science fundamentals.

B.Sc. in Computer Science — IMETRO — Oct 2021 – Jun 2026

Strong foundation in software development, algorithms, data structures, and system design.

High School Diploma — Informatics — Colégio Baptista da Paz — Feb 2017 – May 2021

LANGUAGES

Portuguese: Native · **English:** Professional working proficiency