

Mohamed Mohamed Taha

Senior Android Developer | Mobile Software Engineer

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Summary

- Android Developer with 7+ years of experience in designing, developing, and implementing mobile and client-server applications across mobile manufacturing, e-commerce, and startup industries.
- Expert in Android development, specializing in Kotlin, Java, Jetpack Components, and MVVM architecture to build scalable, high-performance, and user-friendly applications.
- Successfully optimized development workflows, reducing project timelines 50%, and improving app efficiency through Clean Architecture, dependency injection (Hilt, Dagger2), and CI/CD integration.
- Strong background in networking (Ktor, Retrofit), local storage (Room, SQLite, DataStore).
- Experienced in Agile development, collaborating with cross-functional teams to deliver seamless UI/UX experience.

Education

- **Master's Degree in Software Engineering**
Cairo University, June 2024.
- **Diploma in Software Engineering**
Cairo University, June 2022.
- **Bachelor's in Educational Technology**
Ain Shams University, June 2011.

Achievements

- Selected as a Finalist in the Google Africa Developer Scholarship March 2020, awarded to top Android developers across Africa.
- One Million Arab Programmers initiative Finalist March 2020. Honored by Mohammed Bin Rashid Al Maktoum.

Technical Skills

Languages: Kotlin, Java, Python, XML, JSON

Android: Jetpack Compose, Room, LiveData, ViewModel, Navigation, DataStore, Retrofit, Ktor, Coroutines, Flow

Cross-platform: KMM (Kotlin Multiplatform Mobile)

Tools: Android Studio, Gradle, Git, Postman, Firebase, SQLite

Testing: Espresso, Mockito

Architecture: MVI, MVVM, MVC, MVP, Clean Architecture

Practices: Agile/Scrum, CI/CD, Server-Driven UI

Professional Experience

Senior Android Developer

General Authority for Statistics | Riyadh, Saudi Arabia (April 2022 – April 2025).
(Innovation Partner Outsourcing)

- Engineered and deployed **30+ Android applications**, including **Ministry of Transport's A938 app** (10K+ download).
- Implemented **server-driven UI architecture**, reduced app development time from **2 months to 1 week, (92% reduction)**.
- Led end-to-end Android development, integrating **Jetpack Compose, MVVM, and Coroutines** to enhance UX and performance.
- Optimized **front-end code**, reducing load times by **30%** and improving app maintainability.
- Collaborated with UI/UX teams, ensuring **100% alignment with design standards**.

https://play.google.com/store/apps/details?id=sa.gov_mot.saudiRoads.Application

Android Developer

Qima Logistic | Riyadh, Saudi Arabia (February 2021 – March 2022).

- Built and launched 3 Android applications for customers, drivers, and restaurants, improving app performance by **30%** using MVVM architecture, data binding, Retrofit, JSON, LiveData, RxJava, Glide, Firebase, and Zendesk.

Android Developer

Rowad Alomaraa | Riyadh, Saudi Arabia (August 2017 – April 2021).

- Developed multiple apps (Hussari App, Sofra App, Blood App) using **MVVM architecture, Retrofit, JSON, Room, and Firebase** for real-time messaging.
- Optimized app performance with Glide for efficient image loading, reducing load times by **50%** and improving app responsiveness.

Certifications

- **Agile Project Management**
- **Scrum Master Professional**

Personal Skills

- Strong Communication & Collaboration.
- Data Confidentiality & Security Awareness.
- Solves critical development issues and adapts to evolving technologies.

Languages

- **Arabic:** Mother Tongue.
- **English:** Very good.

Personal Information

Birth Date: 30th, Jun 1988.

- **Android Basics Nanodegree** - One Million Arab Programmers.
- **Data Analysis Track**
- **Programming in Java** (first part /second part)
- **Machine Learning & Image Processing & Fuzzy Logic**
- **Cloud computing & Big Data**

Courses

- **Localization and Internationalization.**
- **Android Security: Effective Permission Handling and Inter-app and Network Communication Security.**
- **Firebase Real-time Database, Cloud Storage, Cloud Messaging, Cloud Functions and Crashlytics.**
- **UX Design for Mobile Developers.**
- **Material Design for Android Developers.**
- **Introduction to Git and GitHub.**

References are furnished upon request.