

Mohammed Mosa

Native Android and Flutter Developer

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<https://github.com/M4A28>

PROFESSIONAL SUMMARY

Mobile app developer with 2+ years of hands-on experience building high-quality applications using Flutter (Dart) and native Android (Kotlin/Java). Adept in Firebase, RESTful APIs, state management, and creating responsive UI/UX. Passionate about clean architecture, performance optimization, and delivering seamless cross-platform experiences. Focused, self-driven, and committed to continuous learning.

PROFESSIONAL EXPERIENCE

Freelance Android & Flutter Developer

May 2022 - Present

Freelancer

- Built and deployed multiple production-level Android and Flutter apps. - Integrated APIs, Firebase services, local databases, and CI/CD pipelines. - Applied modern architecture patterns (MVVM, MVC, Clean Architecture). - Delivered solutions across e-commerce, management systems, and educational tools.

Technologies: Java, Kotlin, Dart, Flutter, SQL

EDUCATION

Bachelor's Degree in Education and Science

Zagazig University

GPA: 3.5

SKILLS

Soft Skills: Problem Solving, Teamwork, Critical Thinking, Communication, Project Management, Adaptability

Mobile Development / Technical Skills :: Java, Kotlin, Dart, Flutter, Jetpack Compose, REST APIs, Retrofit, RoomDB, SQLite, Hive, Performance optimization

Architecture & DevOps Skills :: MVVM, MVC, Clean Architecture, CI/CD, Agile

Tools & Design:: Postman, IntelliJ, VS Code, Figma, Git, Github, FireBase, Android Studio, Material Design

CERTIFICATIONS

Java Development SE

ITI institute

Developing Mobile Applications for Android using Java

ITI institute

Learning Kotlin for Android

ITI institute

Self-Taught Programming certificate

Udemy

Learning Flutter for Android/iOS Developer

Udemy

Linux System Administration

Udemy

PROJECTS

Shop Management Android App

<https://github.com/M4A28/Towmmen/>

A bilingual (Arabic/English) app to manage inventory, invoices, customers, and dealers with debt tracking features.

Technologies: Java, Git, kotlin, RoomDB, UI/Ux, CI/CD, architecture MVVM

Nawif Al janoup mangment app

A workforce and asset management tool for tracking employees, vehicles, and license renewals in real-time.

Technologies: Java, Kotlin, RoomDB, FireBase, Sql, CI/CD, architecture MVVM

sahihain | الصحيحين

<https://github.com/M4A28/Sahihain>

A Hadith app compiling Sahih Bukhari, Sahih Muslim, and Imam Nawawi's Forty Hadiths with a clean UI and offline support.

Technologies: Java, Sqlite, CI/CD, architecture MVVM

LANGUAGES

English

Advanced

Arabic

Native