Islam Magdy Abdelhakim El-Faramawy

Android Developer

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Profile

I am an Android developer with experience in creating user-friendly mobile applications using Java, Kotlin, and Jetpack Compose. Proficient in Android Studio and passionate about staying up-to-date with the latest technologies, I recently graduated with a degree in Computer Engineering. I also have an exemption from military service.
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Education

2019 – 2024 Cairo	**Bachelors Degree in Computer Engineering** *Al-Azhar University* Faculty of Engineering, Systems and Computer Science Department

Professional Experience

2024/07 – 2024/08 Fifth Settlement, Cairo	**Android Developer intern** *Banque Misr* ⤤ As an intern in Android development using **Kotlin** and **Jetpack Compose**, I gained hands-on experience in building mobile applications. The hybrid internship provided the opportunity to learn and collaborate both remotely and on-site. During this internship, I learned how to manage the software development process using Agile methodologies, including sprint planning, release management, and effective collaboration within the Android team on GitHub. I also participated in discussions on advanced development topics with mentors from Banque Misr. For the final project, I contributed to the development of a **Money Transfer Application**, a secure and convenient mobile solution for transferring money, incorporating features similar to online banking and mobile money applications.
2021/08 – 2021/09 Giza, Cario	**Android Developer intern** *Information Technology Institute(ITI)* ⤤

Projects

Money Transfer Application (Android using kotlin and jetpack compose) ⤤
Description: This project proposes a mobile application for secure and convenient money transfers, incorporating features similar to online banking and mobile money apps.
Technologies: Clean Architecture (UI, Data, Domain modules), MVVM, Retrofit, Interceptor, Room Database, SharedPreferences, Coroutines, Compose Navigation, Flow & StateFlow, Hilt for Dependency Injection.

HealthHub for patient (Android using kotlin) ⤤
Description: This application aims to enhance the patient experience by enabling seamless appointment scheduling, clinic selection, and medical diagnosis.
Technologies: clean architecture modules(UI-data-domain), MVVM Architecture, Retrofit ,Coroutine, Navigation component, Flow & StateFlow, dependency injection(hilt)

News App (Android using kotlin) ↗

Description: user gets breaking news and he can search for specific new and he can save specific new in app
Technologies: XML, Navigation component, Retrofit, coroutines, MVVM, LiveData, Room Database

Islamic App (Android using java) ↗

Description: this app contains Quran feature you can reach pages of the quran by index and navigate between pages and you can search for specefic aya

Languages

Arabic
Native

English
Very good

Skills

Java	Kotlin
OOP	Solid principles
Design Patterns	XML
Jetpack Compose	Navigation component
RESTful ApIs by retrofit	SQL lite, Room database
Kotlin Coroutines	architectural patterns(MVC,MVP,MVVM)
Live Data & State Flow	Dependency injection(Hilt)
git, github	Data Structures & Algorithms
Firebase Authentication	Agile software development