Omar Mohammed Mohammed Elsaadany

Android Developer

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○ Omar Elsaadany   🔗 My Portfolio

OBJECTIVE

Highly motivated Android Developer with a strong foundation in Java , Kotlin , XML and Jetpack Compose. Experienced in applying architectural patterns like MVVM and MVI to build scalable and maintainable applications. Seeking a challenging role to contribute to innovative projects and deliver exceptional user experiences.

Education

Faculty of Computers and Information, KafrElSheikh University   2020 – 2024

- Computer Science Department
- BSC (**GPA: 3.17 "very good "**)

Projects

ServFix App

- Home services mobile application[Kotlin,Jetpack Compose,MVVM architecture]
- Users can find a suitable home service provider for their problem.
- providers can Showcase their skills to a wide audience , Gain exposure and attract new clients.
- Improved communication between provider and users.

Cinema App

- Cinema Movies App [Kotlin ,XML,MVVM architecture].
- App shows current movies in the cinema and movies coming soon.
- Users can reserve tickets and buy snacks.
- Allows users to save favorites to a watchlist.

Courses

Digital Egypt Pioneers Initiative DEPI   **20 May -   30 October 2024**

- Java , Kotlin and Dart programming languages.

- OOP.
- Android App development.
- Flutter App development.

Information Technology Institute Intern   **15 July - 15 November 2023**

- I learned android development using Kotlin and jetpack compose.
- I learned about xml , Android basics ,Room DB ,Restful APIs,Retrofit,FireBase,broadcast receiver ,intents, threads ,work manager,alarm manager, coroutines, jetpack libraries,MVVM architecture and clean architecture .

Orange Digital Center Intern   **4 April- 4 March 2023**

- I Learned android development using java , Kotlin
- It took 120 hours to complete over a span of 1 month and it is online
- I learned about android studio SDK,XML, Layouts, Recyclerview,Listview, Adapter pattern ,Restful APIs,Google maps API.

Skills

- Java
- Algorithms
- Jetpack Compose
- Room Database
- Dependency Injection
- Problem solving

- Kotlin
- SQL
- Coroutines
- Clean architecture
- Solid Principles
- Design patterns

- OOP
- Android Development
- Retrofit
- MVVM architecture
- Clean code

- Data Structures
- XML
- Restful APIs
- FireBase
- Git / GitHub