

Mahmoud Kamal Fowzy

Mobile application developer (Android native,Flutter)

✉ mahmoudkamal4673@gmail.com ☎ 01152484675

📍 building 5, apt 8, Masaken El-kahraba, The Nile corniche, Helwan. 📅 March 10,1998 👤 Adjournalment

🌐 <https://mahmoud947.com>  <https://www.linkedin.com/in/mahmoud-kamal-79792124b/>

🐙 <https://github.com/mahmoud947>

Summary

Passionate mobile application developer with proficiency in programming language and source code to create highly scalable applications. Understanding of full mobile development life cycle along with knowledge of the general mobile landscape , architectures trends, and emerging technologies

Work Experience

Flutter Developer

Mar 2021 –Jul 2021

Orange Digital Center Egypt(Internship)

- Created various user interface elements using Flutter and Dart.
- Worked with developers to create a seamless experience for users.
- Implemented design concepts into functional code.
- Wrote code to develop user-facing features.
- Ensured code quality and performance standards were met

Android Native Developer

Freelance

- Worked on development of various Android applications
- Contributed in development of Android SDK
- Involved in fixing bugs and implementing new features
- Performed code review and provided feedback to improve code quality
- Optimized code for better performance and battery life

Education

Bachelor of Computer Science

2018 – 2022

Cairo High Institute, First Settlement

Skills

Kotlin , Dart , Java , Design Patterns ,
Architecture Patterns(MVVM , MVC , MVI) ,OOP

Android Native Tools

RESTful APIs (Retrofit) , Room , Firebase , Data binding ,
View binding , Jetpack Compose , Dagger2 , Hilt ,
Coroutines, LiveData

Flutter Tools

state management (Bloc , Provider , GetX , RXDart) ,
Restful APIs (http , dio , HttpClient)
sqlite(sqlite , hive)
Firebase , Authentication , Animation(Lottie , Flare)

Concepts	Data Structures , Algorithms , SOLID , Dependency Injection MVVM , MVC , MVI , Clean Code , Clean Architecture , Git/GitHub.
Core Qualifications	Native Android development , Mobile development life cycle , User experience design , Agile software development methodologies

Personal Projects

.....

Curative Pharmacy	<p>Kotlin,JetpackCompose,Firebase (Authentication) Clean Architecture, MVVM, Dependency Injection,(Hilt), Coroutines is an application that helps the user to find medicines easily and allows the user to add an image of the prescription. The system analyzes the image and shows the result to save time for the user. It also allows the user to view the latest news and the latest research related to public health.</p> <p>GitHub</p>
MythicTodo	<p>Flutter Clean Architecture Implementation This is a todo implementation base on an clean architecture that makes it easy and intuitive to implement Architecture in Flutter.</p> <p>GitHub</p>
BreakingBad	<p>MVVM , Dependency Injection(Hilt), Coroutines mobile entertainment application.</p> <p>GitHub</p>

Languages

.....

English	Good
Arabic	Fluent