Mahmoud Kamal Fawzy

Mobile application developer (Android native, Flutter)

✉ mahmoudkamal4673@gmail.com   📞 01152484675

📍 building 5, apt 8, Masaken El-kahraba, The Nile corniche, Helwan. Cairo

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

Education

Bachelor of Computer Science   Sep 2018 - May 2022

Cairo High Institute, First Settlement

Concepts

Data Structures, Algorithms, OOP, SOLID, Unit Testing, Design Patterns, Dependency Injection, MVVM, MVC,MVI, Clean Code, Clean Architecture, Git/GitHub.

Experience

Protect.Me (Freelance)
Kotlin,JetpackCompose,Clean Architecture, MVVM, Dependency Injection,(Hilt)**, Coroutines,Retrofit,Room,Background service**

An application that sends alerts to the user via WhatsApp if the phone is out of the wifi network, where the user adds the phone numbers through which he will receive alerts
GitHub
.

Core Qualifications

- ■ Native Android development
- ■ User experience design
- ■ Flluter

- ■ Mobile development life cycle
- ■ Agile software development methodologies

Personal details

Date of birth
March 10th, 1998

Civil status
Adjournment

LinkedIn
linkedin.com/in/mahmoud-kamal-79792124b

Technologies

Android Native

Flutter

Skills

OOP

Architecture Patterns

Design Patterns

Kotlin,Java

Dart

Languages

English

Arabic

Personal Projects

Curative Pharmacy (Graduation Project)
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.
GitHub

MythicTodo(Under Development)**)** 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.
GitHub

BreakingBad
MVVM , Dependency Injection(Hilt), **Coroutines**
mobile entertainment application.
GitHub

Tools

RESTful APIs (Retrofit)

Room, Firebase

Data binding, jetpack
Compose

Dagger2, Hilt

Coroutines, LiveData

Flutter state management
(Bloc,Provider,Getx)

Flutter (http,dio)

Flutter(sqflite)