AHMED ALAA ABDELSALAM
Android Developer

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Cairo, Egypt ◉

github.com/a7med-3laa ⏻

linkedin.com/in/a7med-3laa/ 🔗

A forward-thinking Android developer with 3 years of experience building Android applications with Core Java & Kotlin using top technology firm ,with willingness to learn and master cross platform mobile development

Work Experience

Android Developer
Yackeen Solution

09/2018 - Present
Maadi, Cairo

Tasks and responsibilities:

- Building and maintaining Android Solution for (EAT Display)
- Building apps that communicate with RESTful services

Selected accomplishments:

- **EAT Display App** Running on android tables that display ads on tables,capture sitter faces and sensor data to use in analytic analysis. 🔗
  - Built with Kotlin,MVVM architecture.
  - Using OpenCV in face detection.
  - Using root commands to be able to listen to IOT sensors,Usb camera.
- **4B - Real Estate Agent** find your dream property. apartment, villa, chalet or even facilities. ▶
  - Built using Java, Retrofit, RXJAVA, Firebase
  - Integrated with Facebook, Google sign-in Api.
- **Islamic Marriage App** your way to find your partner in islamic way.
  - Built using kotin, MVVM architecture, Retrofit, Kotlin-coroutines, Kotlin-flow, Firebase, data-binding, koin.
- **Vitrine** E-commerce Apps(client & merchant versions) with wallet feature.
  - Built using Java, MVP architecture,retrofit, RXJAVA,Firebase.
  - Integrated Google play services And Google maps Apis.
  - Integrated with Facebook,Google sign-in Api.
- **DocPoc** Doctor appointment app & doctor finder (like Vezeeta). ▶
  - Built using Java, Retrofit, RXJAVA,Firebase.
  - Integrate with Facebook, Google sign-in Api.

Junior Android developer
Yelloco Company

05/2018 - 09/2018
Nasr city, Cairo

Tasks and responsibilities:

- Building and maintainig development SDK that help customers in developing their android Apps that can interact with POS features.

Selected accomplishments:

- **Yello SDK** development kit that help developers to Use POS abilities to make payment transactions,check credit card Info and use Wechat payment.
  - Built using Java, AIDL
  - Integrate with secure banks APIs.
  - export android Library to make integration with the dev SDK easily.

Intern Android developer
CodeLab Company

08/2017 - 11/2017
Sherton, Cairo

Coordinate with team members to create client apps in a coordinated and timely manner.

Education

Bachelor of Computer & Information Science
AinShams University

2015 - 2019

Very Good

Skills

- Android Development
- Flutter
- Java, Kotlin, C#, Dart
- Architecture Patterns (MVP, MVVM)
- Retrofit, EventBus, Dagger-hilt, Butterknife, Data-binding, Anko, Kotlin Android Extensions
- LiveData, Rx-Java, Coroutines
- SQLite, Room, Realm
- Asp core(Web Api)
- Git,Github,Github-actions
- Proficient in Unit-testing, android instrumentation test, UI-testing

Open source projects

Recipes App ⏻

Recipes App using Hilt, Coroutines, Flow, Jetpack (Room, ViewModel, LiveData) based on MVVM architecture

- Kotlin based, Coroutines + Flow for asynchronous.
- Dagger-Hilt for dependency injection.
- JetPacks:LiveData,Lifecycle,ViewModel,Room Persistence
- MVVM Architecture with Repository pattern
- Unit-testing using mockito & mockWebServer
- Ui-testing using Espresso
- Running tests on pull-request using github actions

Movie App ⏻

My first Flutter app by developing MovieApp using TMDB API

- Using bloc provider
- Using Get_it for dependency injection.
- Using Moor_flutter to persistence data
- Using Google maps to view your current location

Certifications

Android developer nanodegree
Udacity

11/2017 - 02/2018

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