Ahmed **Mohamed**

Android and Flutter Developer

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LinkedIn Profile

Github Repositories

Outstanding "Android and Flutter Developer" and talented software engineer with proven in Object-oriented analysis and design and exceptional record overseeing all facets of the software development life cycle, from analysis and design to implementation.

Skills

Android Native

Strong knowledge of Java and Kotlin.
Strong knowledge of object-oriented concepts.
Experienced with third-party libraries and RESTful APIs.
Experienced with third-party libraries and APIs.
Strong knowledge of Android Application Components (Activities, Services, Broadcast, Content Providers).
Working knowledge of different architectures such as MVC and MVVM.
Strong knowledge of Android Architecture Components (liveData, ViewModel, Room).
Strong knowledge of real-time database (FireBase).
Good knowledge of Chaquopy Python SDK for Android.

Flutter

Hand on experience knowledge of Flutter.
Coding abilities and experience with Dart.
Strong knowledge of flutter App life cycle.
Strong knowledge of Flutter Providers Package
Strong knowledge of the relation between Widget tree and Element tree
Strong knowledge of third-party libraries and APIs.

Python   Strong knowledge of OOP with python.
Python third-party libraries.
Data Analysis with pandas.
Interacting with Databases.
Video and Image processing with openCV.
Interactive Data Visualization using Bokeh.

Work History

**2019-01 -
Current**

Android and Flutter Developer
C-Mark, Giza
Design and build advanced, scalable Android, and Flutter applications.
Integrate with our backend services (JSON, REST, etc.) to make sure we are
delivering a great mobile user experience that is super-fast for end users.

**2018-07 -
2018-12**

Technical Support Engineer
We, Giza
- Direct support at We Branches.
- Troubleshooting client issues.
- Identify the problem and send it to the concerned department.
- Handing Complains from customers.

Education

**2011-09 -
2016-05**

Bachelor of Science: Communications & Electronics Engineering
Akhbar El-Youm Academy

Courses And Certificates

Android Diploma at Route Academy.
Flutter and Dart. [Certificate](#)
Agile Project Management: Requirements, Planning, Tracking. [Certificate](#)

PROJECTS

Published

ZAWIA (4 Releases published)
Description: Zawia app creates an internal architectural tale with a team is specialized, in interior design
We take care of every corner in your space
To become a tale to tell.
link: [Zawia](#)

Open Source Contribution

ShowCaseView (Kotlin)
Description: ShowcaseView is a simple-use library for Android to display new features or whatever to the users.
link: [ShowcaseView](#)

Torch Provider (Kotlin)
Description: Torch is a simple-use library for Android that helps you to have access to the flashlight.
link: [Torch](#)

CustomTabLayout (Kotlin,Java)
Description: CustomTabLayout is a simple-use library for Android that helps you to set your tab-layout to work with viewpager2.
link: [Custom TabLayout](#)

Built to get more experience

Design App Looks like Instagram (Java)
link: [App-Looks-Like-Instagram](#)

Motion Detection (python)
link: Motion Detection

Todo (Flutter)
link: Todo

E-commerce (Flutter)
link: E-Commerce

Quran Kareem (Java)
link: Quran Kareem

REFERENCES

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