

MAHMOUD BASHIR

Android Developer

A B O U T M E

I'm a Senior Android Developer with over 4 years of experience , I have studied computer science at university , I gain a lot of experience in many topics like Data structure , Algorithm , system analysis and design , networking , cloud computing ,and many other topics , I keep my skills updated and learn modern technologies , Highly adaptable to technical changes.

C O N T A C T S

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GitHub : <https://github.com/MahmoudBashir97>

E X P E R I E N C E

Dec 2022 - **Senior Android Developer**
Present Squadio.
current Employee

May 2022 - **Android Developer**
Dec 2022 Ultimate Solutions Egypt.

Jul 2021 - **Android Developer**
Apr 2022 Electric Power Systems Engineering Co. (EPS)

Nov 2020 **Android Developer**
Part-time Khidmitty

Aug 2020 - **Android Developer**
Nov 2020 Saudi Blockchain Company

E D U C A T I O N

Zagazig University

2015-09 - 2019-07

- Bachelor's Degree in Computer Science
- IT Department
- GPA (Very Good)

S K I L L S

Kotlin Programming
Java Programming
Dart
C#
Android Development
Flutter (Cross Platform)
SQLite
Firebase
RestfulApi
Retrofit
Realtime Databse
Roomdb
Dagger2 & Hilt & Koin DI
Git
CI/CD

Google Maps Api
DataBinding&View Binding
ViewModel
Lifecycle
Navigation Component
Coroutines
Rxjava
MVC & MVP & MVVM & MVI
LiveData
Push Notification
Location Services
Location Tracking
Epoxy
Clean Architecture
JetPack Compose
Ktor
Kodien DI

Kotlin Multiplatform
Compose Multiplatform

PROJECTS

WhiteHelmet Capture

<https://play.google.com/store/apps/details?id=com.app.whitehelmet>

- This app for construction field , by connecting with Insta360–Camera.
- Integrating Insta360 SDK for using it and connecting to camera by WIFI.
- Working on add points on buildings map of its floors and capturing images for it.
- Preview 360 images after capturing it and pushing it to server by using multipart library.
- Capturing video with Insta360–Camera with Timelapse mode, and publishing it to sever.
- Uses MVVM design pattern with clean architecture.
- Uses Firebase Crashlytics and Analytics for detecting crashes , events.

WhiteHelmet

https://play.google.com/store/apps/details?id=com.app.whitehelmet_business

- This app for construction field ,.for viewing projects and its status of construction process.
- User can add point on the floor map and adding the required data.
- Previewing a full information about the construction process with filtering all data option.
- Fully designed with Jetpack–Compose.
- Uses MVVM design pattern with clean architecture.
- Uses Firebase Crashlytics and Analytics for detecting crashes , events.

WHLiveTour

<https://play.google.com/store/apps/details?id=com.whitehelmet.livetour>

- WhiteHelmet 360° Live Touring – telepresence lets you invite your clients, collaborators, or coworkers to join a real place in real–time — wherever they are.
- WHLT use a 360° Camera that will stream 360°video in real–time to all the participants.
- Uses Ant–Media as a streaming server with WebRtc.
- Connected with backend created in php framework.

Global Bags

<https://play.google.com/store/apps/details?id=com.ultimate.globalbags>

- Global Bags is a mobile application connects people want to send personal items from a place to another, with travelers who have extra space in their luggage to carry these items in exchange for a commission.
- Connected with backend created in php framework.
- Uses Push Notification For notifying a new coming orders.

PROJECTS

Cova delivery app (Freelance)

https://play.google.com/store/apps/details?id=com.mahmoud.bashir.cova_app

- Cova Delivery app for delivering coffee that requested from users.
- Connected with backend created in php framework.
- Depends on Map for reach to shop and deliver order to destination customer.
- Uses Google Map Api Platfrom (directions & routes , places).
- Uses Push Notification For notifying a new coming orders.

7Gz Koora (كورة حجز) Freelancer)

https://play.google.com/store/apps/details?id=com.besheer.mahmoud.13b_koora

- Its For booking a football small stadium for playing football with friends or others.
- Uses Map for finding a near stadiums.
- Uses Firebase Realtime for getting stadiums data and sending booking info.
- Uses FCM Push Notification For getting a notify if there is an offers or news from the dashboard.
- Soon will add a payment method and make it work in real .

Movies app(pushed on GitHub)

<https://github.com/MahmoudBashir97/Movies-App>

- Simple app for getting a news data from Third part library (Restful api).
- Developed with Kotlin language for android development .
- Uses this Technologies : MVVM , Coroutines , Room , Navigation Component , Pagination.

(Muslim Daily) يوميات مسلم أذكار - القرآن الكريم - مواقيت الصلاة

https://play.google.com/store/apps/details?id=com.mahmoudbashir.azan_app

- It's a simple app for providing muslims with Pray times , Azkar ,provide a Holy Quran.
- Developed with Kotlin language for android development .
- Uses this Technologies : MVVM , Repository pattern , Room , Navigation Component , Alarm Manager , Coroutines , Broadcast receiver.
- Uses Alarm manager for alarming azan time , with notification .
- Getting user location at first time , for getting pray time data from api.

Mentality (Freelancer)

<https://play.google.com/store/apps/details?id=com.mahmoud.bashir.enneagramblaraby>

- It's a simple app for personality testing ,that gives a static questions , then view a result that depends on your answers.
- Developed with Java language for android development .
- Simple UI design with a nice Characters that describe your personality.

S O F T W A R E

Android Studio

NetBeans & Zeplin & Slack

Postman

Visual studio & Vs Code

C O N F E R E N C E S

2016-03 Maker Faire Cairo

2018-09 Egypt Engineering Day(EED)

I N T E R E S T S

Sports

Music

Reading

L A N G U A G E S

Arabic(Native)

English