

Momen Abdallah

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ABOUT ME

Junior kotlin / java Android developer seeking an opportunity to put my skills on the ground.

I have worked on many types of android projects that cover several sides of the android development tools and technologies, so I am thrilled to leverage these technologies to get more advance in my career.

EDUCATION & EXPERIENCE

Bachelor of Software engineering, Jordan university of science and technology (2020/Sep - 2024/Jan)

- GPA: 3.8 / 4.2 (Excellent)

Android developer freelancer (2023/Sep - now)

PROJECTS

'Haraka' (AI in-Home fitness app) – (*jetpack compose, firebase, hilt, CameraX, Kotlin Coroutines, ML kit, Clean Architecture*) – graduation project.

[App-link](#)

Creating a special type of fitness app utilizing the Modern-AI-Technologies, this app let the people choose a specific exercise to start, after that when the exercise session gets started, the app will ask you to show yourself inside the selfie camera and will automatically count the exercise reps and sets and even give a real time audio feedback for some mistakes during the exercise session

Movo – (*xml, Dagger hilt, retrofit2, paging3, MVVM, Kotlin Coroutines, Kotlin flow*) – open source

[Github-link](#)

Creating a Movie Streaming app displays all movie-related information, like upcoming, popular, and top-rated movies, by utilizing the TMDB Rest API, the app can also broadcast these movies along with their trailers similar to the popular movie streaming apps.

Fitness Tracker – (*xml, hilt, firebase , MVVM, Kotlin Coroutines,, live data*) – open source

[Github-link](#)

Creating a Fitness app that can track the user steps during the day and include other statistics for the user like distance covered, calories burned, etc.

Haraka Specialists – (*jetpack compose, firebase, hilt, Kotin Coroutine*)

[App-link](#)

As an extension of *Haraka app (the primary app)*, *Haraka Specialists* designed for the physical therapists by giving them a simple way to track the therapy journey for their patients, the app gives the physical therapist the ability to ask the patient to do some exercises in home utilizing the Haraka app, and by that all the patient progress data will be get shared with the therapist in order in define the patient state from time to time

TECHNICAL SKILLS

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|-------------------|----------------------|--------------------------------|
| • Java | • Kotlin | • Xml |
| • Jetpack Compose | • Material design | • Dagger hilt |
| • Room Database | • Retrofit | • Git/GitHub |
| • RxJava | • Design pattern | • Kotlin coroutines |
| • Firebase | • Clean Architecture | • Architecture patterns (mvvm) |