

Ahmed Mosad

Android developer

Experience

September 2023- December 2023

Android developer (Internship)

Orange Digital Center

Developed Android applications using clean architecture, JetPack libraries, and RESTful APIs. Leveraged Dependency Injection and Coroutines for efficient asynchronous programming. Proficiently handled errors using UI Stats Class

2015- 2024

Content Reviewer

Appen

Reviewed and rated content on social media platforms and search engines
Analyze the content, including images, videos, and advertisements
Content Rating and evaluation

Applications

E-commerce-Application - Developer & Owner

Developed a feature-rich e-commerce application that fetches products via API, simulates carts using Firebase Firestore, and manages wishlist with Room Database. Implemented caching for product data and utilized Firebase Authentication for both anonymous and email/password sign-in options.

Key Technologies: Jetpack Compose || Firebase Firestore || Firebase Crashlytics || Firebase authentication || Hilt || MVVM || Room || Stripe || Trie

Repo : https://github.com/3011993/e_commerce.git

Achiever - Developer & Owner

the ultimate goal-tracking app to help you achieve your dreams! Stay focused, organized, and motivated with these key features:
Set goals and track your progress effortlessly.
Get reminders and notifications for your daily tasks, ensuring you never miss one.
Capture your special moments on your journey with the Moments feature.
Google Play : <https://play.google.com/store/apps/details?id=com.elkorany.achiever>

Projects

Games App

Developed an Android application which requests games Information showing it to users

Key Technologies: Clean Architecture || Retrofit || JetPack Libraries || Dependency Injection || Room databases || UI Layouts || MVVM Architecture

Repo: https://github.com/3011993/Games_App

Location Reminder

Developed an Android app that allows users to add location geofences on Google Maps. When users enter these predefined points, they receive notifications.

Key technologies: Google Maps API || GEOFences || MVVM Architecture || Koin || Firebase Authentication || Unit tests , instrumented tests, and end-to-end tests || JetPack Libraries

Repo: <https://github.com/3011993/LocationAndGeofencesNotifcation-UdacityApplication>

Asteroid Radar

Developed an Android app that retrieves asteroid details from a REST API and efficiently caches them in a local database.

Key technologies: MVVM Architecture || Retrofit || Glide :: JetPack Libraries

Repo : <https://github.com/3011993/AsteroidRadar-Udacity>

Contact

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Summary

Innovative Android developer with 4 years of Kotlin proficiency, Built two native Android applications demonstrating expertise in clean architecture, Jetpack libraries, RESTful APIs and Third party libraries
Seeking new opportunities to expand my skills and contribute to innovative projects

Certifications

Develhope

Advanced Android Bootcamp

Udacity

Advanced Android Kotlin Development

Skills

Android Development

Kotlin

UI Design

Jetpack Compose

SOLID principles

Design Patterns

Retrofit

RESTful APIs

Agile

Git

Java

Clean Architecture

MVVM Architecture

Unit Test

Integration test

Stripe

Education

Cairo University

Bachelor Degree