

Mehdi Sekoba *Android Developer*

mehdisekoba@gmail.com | +989336297074 | Tehran | Beryanak | github.com/MehdiSekoba

linkedin.com/in/mehdi-sekoba

PROFILE

Experienced Android Developer with expertise in designing, developing, and maintaining high-quality mobile apps. Proficient in modern Android frameworks, clean **architecture**, **MVVM**, and **MVI** patterns. Demonstrates proven problem-solving skills with a focus on enhancing app performance and stability. Effective in agile development environments.

WORK EXPERIENCE

ANDROID DEVELOPER, negar

01-2022 – 09-2023

A startup related to educational counseling for students.

shiraz

- Used **RxJava** to have better control over **threads**.
- **Improved** the reusability of code using **Hilt**.
- **UI/UX** designer's assistant in order to make a better experience for users
- Consulting the company's clients in their businesses.
- **Developed Android** applications for the company's clients.

ANDROID DEVELOPER, Tachar

2020 – 2022

- Improved application performance by leveraging **RxJava**, **RxAndroid**, **LiveData**, **Dagger2** libraries, and incorporating Vector graphics.
- Successfully migrated from **MVP** to **MVVM architecture**.
- Utilized file operations, including image and video cropping, size reduction, filters, and more, to create posts similar to Instagram.
- Developed a resumable video player using **ExoPlayer** within a RecyclerView, similar to Instagram feeds.

shiraz

SKILLS

Version control (Git) | **Software principles** (Software principles (SOLID, Design Patterns, Clean Architecture, MVVM, MVP,MVI)) | **Kotlin** (Coroutines, Flow) | **UI** (Material design, Jetpack compose, ViewBinding) | **Dependency Injection** (Hilt,, Koin) | **Databases** (Room) | **Network** (RESTful APIs, Retrofit, OkHttp) | **Paging3** | **Data Store,Flow,Navigation Component,Single Activity,Swagger**

PROJECTS

Filimo, MVVM [🔗](#)

A feature-rich movie app built with **MVVM architecture** and the **Filimo API**. It includes **dynamic splash** screens, **carousels** with **Material Design 3**, image loading using **Glide**, and **video playback with Kohii**. Key features include **light/dark themes**, auto video playback, scroll state preservation with nested RecyclerViews, and advanced design. It leverages **Hilt** for **dependency injection**, Kotlin **Coroutines** for multithreading, and **LiveData** for **real-time** data updates. Theme preferences are saved using **DataStore** for **day/night modes**.

Digiato, MVVM [↗](#)

This is a news application project developed using the **MVVM (Model-View-ViewModel) architecture**.

Key features include support for **dark** and **light** themes, data caching with Room, asynchronous operations using Coroutines, and adherence to Material Design 3 principles.

imdb, MVI [↗](#)

MovieExplorer is an open-source Android app using **MVI architecture**, offering an elegant movie browsing experience with features like custom onboarding, Lottie animations, a **carousel slider**, and **real-time internet monitoring**.

MotionLayout [↗](#)

MotionLayout with ViewPager demonstrates how to use **MotionLayout** for smooth **transitions** and animations between **ViewPager2** pages in Android. It offers customizable motion effects and supports dynamic content updates for an engaging user experience.

Weather, MVVM [↗](#)

Dynamic Weather Viewer is an advanced Kotlin **MVVM** weather app offering real-time weather effects, air quality monitoring, a 10-day forecast, and location-based updates. It features seamless performance with **Kotlin Flow** and **Coroutines**, enhanced UI/UX with **ShapeAppearanceModel**, **MaterialDialogs**, dynamic backgrounds, and night mode support. The app includes user engagement tools, multilingual support, and modern development practices like **Single Activity** architecture, **dependency injection** with **Hilt**, and custom animations.

Wallpaper, MVVM [↗](#)

This Android app features advanced functionalities and modern design elements, including **scoped storage management**, a **custom GridLayoutManager**, **Palette color extraction**, **CollapsingToolbarLayout**, Blurhash algorithm, **Material 3 Carousel**, dedicated wallpaper setting dialogs, and **swipe** image movement.

Potea, MVVM [↗](#)

This repository showcases advanced Android development techniques, including **canvas text highlighting**, efficient data storage with **DataStore**, **custom toast** notifications, and event handling with **EventBus** and **SharedFlow**. It features **Hilt** for **dependency** injection, **custom loading buttons**, Kotlin extensions, and **advanced animations**. Additionally, it covers custom views, permission handling, global font application with Calligraphy, **OTP email verification**, **image upload** with **Retrofit**, and Material 3 styling, all within an **MVVM architecture** framework.

DrDr, MVVM [↗](#)

This repository contains a **medical** app called **DrDr**, developed using the **MVVM (Model-View-ViewModel) architecture** to maintain a clear separation of concerns and enhance **testability**. The project adheres to **Clean Code** principles and features a custom **Snackbar**, **Material 3 themes**, dependency injection via **Hilt**, a **Gregorian-to-Jalali** date converter, and **internet connectivity** checks. Additionally, it leverages components such as **ChipGroup**, a custom **TabLayout**, and **BottomNavigation** for a seamless user experience. The app directly utilizes the **API of the DrDr** website for its medical services.

LANGUAGES

- English (fluent)

LOCATION

location