Adnan Bahri

Adnanbahri4@gmail.com

https://www.linkedin.com/in/adnan-bahri/

https://github.com/AdnanBahri

Android Engineer

Personal Statement

Passionate about solving problems, designing and writing elegant scalable and maintainable solutions. I'm keen to learn how to better approach and understand the problem domain and model systems. Looking to contribute to different and complex projects where I can provide value and expand my knowledge in a challenging environment.

Projects

Full Stack Notes App

- Building a REST API using Django DRF and DRF-simplejwt for JWT Authentication
- MVVM Architecture Pattern
- Navigation Component + ViewBinding
- RxJava3 + Retrofit2

Shopping Store App

The idea was to create a store for brands having a Store website without a mobile version by scraping data from their website and list it in my application with refer link to the original item on site.

- Using Jsoup Library for scraping data.
- Firebase real-time database to store data scrapped from the website.
- Viewpager, Recyclerview to display products in categories (Men, Women, Kids, …)
- Glide for image loading
- Adding some Admob banners and interstitials.

Movies Library App

A movies application using TMDB API to display Popular, Upcoming and Top Rated movies and series, and much more features.

- Design UI using XML with Modern Android Material Design
- Jetpack libraries Room, LiveData and ViewBinding with MVVM Architecture Pattern.
- RxJava3 and Retrofit for networking.
- Nested Scroll Views with multiple RecyclerViews for each category, and Glide for image loading.

React JS Projects (Educational)

- **To do List using: ReactJS + pure CSS + Context API.**
- **Contacts Manager using: ReactJS + Styled-Components + Redux.**

Education

Ibn Tofail University – Morocco

Master degree in mathematics under the name **Lie Algebra and Representation Theory**   2022

Ibn Tofail University – Morocco

Bachelor degree in mathematics and application   2016