

Yehia Minaisy

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Android Developer building mobile applications with java & Kotlin

EDUCATION

CAIRO UNIVERSITY

Giza, Egypt

- **Faculty:** Computer and artificial intelligence
- **Major:** Computer science
- **GPA:** 2.97
- **Degree:** Bachelor in Computer science
- **Academic Years:** 2019-2023
- **Graduation Project:** Danger Map: mobile application that shows drivers different types of road hazards with different levels and notifies them to help avoid them.
- **Project Grade:** A

TECHNICAL SKILLS

- Kotlin, Android Development, Jetpack Compose
- Local Database: Room, shared preferences, Data store
- Design Architecture Pattern: MVVM, MVC
- Dependence Injection: Dagger Hilt, Koin
- Coroutine to asynchronous operations, Rest APIs, Retrofit
- Use Third-party libraries, Firebase, Firebase Push notification,
- Use Clean Architecture, SOLID principles, OOP, Problem Solving Skills
- Version control, GitHub
- Strong understanding of android architecture components including activity, fragment, service, broadcast receiver

EXPERIENCE

Clicks Egypt (Software house company technical arm of united media service)

- Trainee as android developer from November 2023 to February 2024
- Learned: Jetpack Compose, Design Architecture pattern, SOLID principles, Dagger Hilt, Room Database, Retrofit, Kotlin coroutine, Rest APIs, Firebase, Third-party Libraries, Activity Lifecycle, version control (GitHub).
- Worked on Extra News Application used Jetpack Compose for UI, MVVM design pattern, clean architecture, Dagger Hilt for Dependence injection, Room database for local storage, coroutine, flows, pagination, Service for Radio Stream.

Gemini Media (media agency owner of many websites Yallakora, Masrawy, ElConsolto, Shift)

- Trainee as a .net developer from July 2021 to September 2021.
- Worked on CMS for news website using MVC, C#, HTML, jQuery

PROJECTS

- **Extra News:** News application for extra news channel provide news, videos and documentaries and radio streaming.
- **Note App:** display and manage notes using Jetpack compose and room database for saving notes.
- **Danger Map:** The application provides a map view and displays different hazards on the road with multiple danger levels and notifies drivers to avoid them using Google Maps API, Geofence, to know if a user comes close to a danger point on the map.
- **Asteroid App:** using retrofit & Rest API get photos of mars surface and display it using Coil third-party library.
- **Android Trivia App:** the application ask the user about some android trivia according to his answers display if he succeeded or failed.