

NOURELDIN MAHMOUD GOMAA

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OBJECTIVE

software engineer just got graduate from collage as a computer science Student in may 2023. Seeking for opportunity in my career path: Android mobile app development.

EDUCATION

Bachelor of Computer Science, Thebes academy for Computer and Administrative Sciences 2019 - 2023

Accumulative GPA: 2.26 (Good with honor)

SKILLS

java , Kotlin ,
object oriented programming (opp)
Android UI , XML /(SDLC)
Model-View View Model (MVVM)
Model-View Controller (MVC)
SOLID Design Principles
Clean Architecture
REST APIs
Room Database
Firebase
Data Structure
problem solving
Kotlin Coroutines
Dependency injection with Hilt

LICENSES AND CERTIFICATIONS

Route IT Training Centre Oct 2023 - Apr 2024
Route *Nasr City, Cairo*

- Learning java, Kotlin Languages and understand how code works by OOP.
- understand the android Ui, SDLC and develop android app projects.
- learn to use GitHub ,git, Firebase tool and Rest APIs for more advanced app.
- keep knowledge about app packaging structure (Clean Architecture,SOLID Design Principles,MVVM,MVC.
- Developed a TicTacToe App , Islamic app , Note app, To-Do list app, News app, Chat app, E-commerce app.

Russian Culture Center Cairo Computer Dep Jun 2023 - sep 2023
RCC *Doki, Cairo*

- Kotlin Programming For Android .
- Android Development Essentials.
- Developed Dice Roller app, story app, Note app(SQLite) News App.

PROJECTS

E- Learning System : Graduation Project Grade: A

- Design a UML Diagram (Class diagram, Use case diagram, Sequence diagram).
- Developing with Programming Language: HTML, CSS, JavaScript, Mysql for Database.
- Hosting Services for the website

Islamic APP : Islamic app for read Quran, Hadith, sebha counter, radio listening to sheikh who reading Quran by using Rest APIs, Foreground Services, media player. ([GitHub](#))

Note App : Build a project that Write down Notes ideas and save it in room Database and android UI , XML and Kotlin. ([GitHub](#))

To-Do List App : Build a project that does create a reminder list task for do it in certain time by using Room database and android UI , XML and Kotlin . ([GitHub](#))

News App : Build a Project that request a list of news data from News API and show news list item on the screen with RecyclerView and adapter, show news list in different categories and different tab Layout and using Standerd Navigation for navigate between screens. using mvvm and dagger- hilt injection.

Chat App : build a chat app project with jetpack compose , MVVM, Firebase Auth and Firebase Store for login and register screen and save chat room database in fire store. ([GitHub](#))

TicTacToe App : build a TicTacToe game application project with java that have screen to add the two player name and use algorithm with if state for cases that player do in the game . ([GitHub](#))

Calculator App : Build a Calculator app that use Mathematical operation between numbers ([GitHub](#))