YEHIA MOHAMED FARGHALY

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Alexandria , Egypt.

Github ◇ ◇ ◇ Linkedin ◇ ◇ ◇ Portfolio

EDUCATION

German University in Cairo, Cairo, Egypt *Sep.2020 - Sep.2025(exptected)*
Bachelor of Computer Science and Engineering (**CSE**)
CGPA: 3.93.

Mohamed Zahran schools , Alexandria , Egypt *Sep.2014 - Jun.2020*
Grade: 99.9% (Ranked 3rd on the Republic).

SKILLS

Java specialist, Kotlin, Dart, Javascript(Node and Express) , Database designer, Testing (JUnit test, Automated Test), Mobile developer (MVVM Architect, Room, Coroutines, APIs, Retrofit , Restful, Picasso, Glide, Navigation, Notifications , Firebase, Firestore , Google maps, Geofence , Recycler view, Data binding, Motion Layout), Data Structure, Algorithms, OOP , Git, Github.

PROJECTS

Marvel - Ultimate War Game Project (Game Link) *Feb.2022 - June.2022*
· leading a team of 3 students managed to build a 2 players marvel desktop game using: OOP (JAVA), Data structure and creative design using GUI (JAVAFX).

Location Reminder app (App link) *Sep.2022 - Oct.2022*
· A mobile software used to remind the user about a task at a certain location, The app is tested using JUnit tests and automated tests.

EG News App (Project) *Oct.2022 - Oct.2022*
· A news mobile app built using MVVM design pattern, Retrofit, Room and Coroutines.

Asteroid Radar Mobile app (Project) *Aug.2022 - Sep.2022*
· Android app used to detect Asteroids surrounding The Earth using : MVVM design pattern, retrofit, Nasa API , Moshi builder, Picasso and Room. The entire app works offline.

EXPERIENCE

ICPC Trainee - ICPC GUC Community *June.2021 - June.2022*
· Solved +500 problems. (Codeforces Profile), participated in the ECPC qualifications (ranked 40 out of +300 contestants), Qualified to round 1 in facebook hackercup, and Volunteered as a tester for MCPC (Morocco) contest.(Certificate).

Advanced Android Nano Degree By Udacity *Aug.2022 - Oct.2022*
· Got Summer training by Google android specialists associated with Udacity. (Certificate).

Summer full time Internship in SmartSystem 2022
· Worked in a team on IBM products (Cognos and Maximo) on national projects and giving customers solutions.

IEEE Software Engineering member
· Learnt Version Control, Software Testing and Solving Software problems as a team.

LANGUAGES

Arabic (Native). English (Advanced).
German (Elementary proficiency).