Seif Eldin Mohamed Ahmed

Android Developer

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🔗 GitHub ▷ Google Play 📊 Codeforces

SUMMARY

- Talented Android Developer with over 2 years of android development experience.
- Solid understanding of full mobile and software development life cycles.
- Android Instructor for +50 students at Google Developer Student Club (GDSC) workshop
- Successfully build 6 original apps on the Google Play store.

Professional Experience

02/2022 – 03/2022	**Android Intern,** The Sparks Foundation 🔗	Remote

- Built a simple banking app in which the user can see their other listed users and their bank details. Also, they can transfer money to other users' accounts and can see the transactions history.
- Evaluate my colleagues' projects and give feedback.

07/2021 – 02/2022	**Android Developer Intern,** Andela	Remote

- Mastered in-demand Google developer skills with expert-authored Pluralsight content.
- Carried out code reviews of my peers to improve code quality and standards.

05/2020 – present	**Freelancer Android Developer**	Cairo, Egypt

*Develop & built many apps using kotlin.
*Support & Fix issues with existing Apps.

Skills

Technical Skills:
- kotlin, Java, OOP, SOLID Principles, Design Patterns
- Activity, Fragments, Recycler View
- Services, Broadcast Receivers, Content Providers
- Shared Preferences, DataStore, SQLite, ROOM
- RESTful APIs, Retrofit, JSON
- Kotlin Coroutines
- Live Data, Kotlin Flow
- Google Maps SDK
- Firebase(Authentication, Realtime Database, Storage, Cloud Messaging)
- * Unit and UI Test
- Debugging

Architecture Patterns:
- MVC, MVP, MVVM, MVI

Version Control:
- Git, GitHub

Tools
- Android Studio, IntelliJ IDEA, Adobe XD, Figma

Soft Skills
- Research abilities and self-learning.
- Effective communication skills.
- Teamwork.
- Problem Solving.
- Time Management.
- Presentation skills

Education

09/2019 – 06/2023	**Student in Faculty of Computers and Artificial Intelligence** **Cairo University - Information System Department**

Projects (Some)

Eshraqh 🔗
It's a freelance project where the client wants an app to help Muslims keep their worship (Pray, Quran, Azkar) by monitoring their performance and showing encouraging messages according to their score.

Food Recipe App 🔗
Food Recipes application, where we can browse recipes from various different kinds of meal and diet types.

ToDo It 🔗
ToDo It is a smart task list for everyday use. It is truly usable with a great user experience.

Friends Card Game 🔗
It's a game based on the legendary show Friends, As it tests how well do you know your best friend?

News App 🔗
NewsApp is a tiny little app that brings the latest news from newsApi.org. Internally app uses News API to fetch the details. This app is built using Clean + MVVM architecture, uses Retrofit2 for making API calls, and uses Room database to cache the data.

My Weather 🔗
Get the weather information using OpenWeatherMap API. Information like Temperature, Pressure, Humidity, Weather status, Time of Sunrise and Sunset, etc. are passed from the API.

Zamalkawy Ana 🔗
Zamalkawy Ana is an application that shows the news of Zamalek club and information about its players and for the first time the entire history of Zamalek club, in addition to a collection of the best Zamalek songs.....etc.

Activities

08/2021 – present	**Google Developer Student Club (GDSC),** Android Head 🔗	Cairo, Egypt
02/2021 – 08/2021	**Google Developer Student Club (GDSC),** Core Team Member(Android Developer) 🔗	Cairo, Egypt

Certificates

12/2021	**Android Instructor,** Google Developer Student Club (GDSC) 🔗 The workshop was talking about the main concepts of Android Development and we aimed to learn students the basics of building Android apps with the Kotlin programming language and develop a collection of apps to start their journey as Android developers.
21/08/2021	**Participate in ECPC Contest,** ICPC Foundation 🔗
27/12/2020	**First place in Android App Development Contest,** Faculty of Computers and Artificial Intelligence - Cairo University 🔗

Languages

- Arabic
- English
- German