Abdelwahab Mohamed Mohamed Zayed

+201127012763

abdelwahabzayed.github.io

www.linkedin.com/in/abdelwahab-zayed

abdelwahhab.zayed@gmail.com

Objective:

Seek a job opportunity in the Mobile Applications Development Field, where I can utilize my knowledge and experiences.

Education:

2021: Pre-Master student in Information Technology Department Faculty of Computers and Information Sciences, Mansoura University.

2019: Graduated from the Faculty of Computers and Information Sciences, Mansoura University, 82% (Very Good with Honors).

Skills:

Technical:

- Java SE.
- Kotlin.
- C++
- Android Applications Development.
- Design Patterns (MVC, MVP, MVVM)
- Databinding.
- UX & UI principles.
- Firebase. (Auth, Messaging, Realtime Database, Storage, Crashlytics)
- Retrofit.
- RxJava (beginner).
- Room persistent library.
- Git.
- LiveData.
- Location Based Services.
- Kotlin Coroutines.
- Dagger2 (mid).

Soft Skills:

- Team work.
- Fast Adaptability.
- Problem Solving.
- Analytical Skills.
- Research.

Training courses:

- [Mobile Applications Development](#) - Android Track, Information Technology Institute (ITI), 2019.

- [ITI Summer Training Program](#) – Android Track, 2018.

- [Employability Skills Track](#), from Aspire at Mansoura University, 2018.

Work Experience.

- Lab assistant at ITI Information Technology Institute in Java SE Course for Open Source "OS" Track Intake 40.

Freelancing Projects:

- **[Tamkeen:](#)**
  - **Abstract:** Android application for "Tamkeen" Special Needs Services, Kuwait located Co. help users to book trips and transport with special equipment.
    - The user enters the following data: start, destination, driver, car and notes. Having the ability to add drops as he wants.
  - **Tools:** Android SDK, Kotlin, Coroutines, Retrofit, Google Places API, MVVM, Navigation Component, Single activity architecture.

- **[Fawry User](#):**
  - **Abstract:** Android application for Mahmoud Abdelhai Authorized Agent for Fawry ™.
    - Search all Fawry codes and codes for all networks (Vodafone - Orange - Etisalat - We).
    - Daily messages with the latest services, offers, commissions and breakdowns.
    - Calculate the net balance in the transfer and the value of the shipment.
    - Calculating the cost of purchasing goods with a vital card, an amount due to be paid.
    - Complete user guide for all you need to know about fawry.
    - Offers on Fawry machines, spare parts and machine accessories.

- **Tools:** Android SDK, Kotlin, Coroutines, Firebase Messaging, Firebase Storage, Firebase Realtime Database, Firebase Crashlytics, Retrofit, MVVM.

- **Fawry Admin:**
  - **Abstract:** Android application for Mahmoud Abdelhai Authorized Agent for Fawry ™.
    - Control panel gives admins privileges to:
    - Add and Edit Categories.
    - Add and Edit Codes.
    - Add, Edit and upload Machines with images.
    - Push notifications to all users.
  - **Tools:** Android SDK, Kotlin, Coroutines, Firebase Messaging, Firebase Storage, Firebase Realtime Database, Firebase Crashlytics, Retrofit, MVVM, Service.

  APK has been delivered to admin.

- **Mazar3 Alkhair:**
  - **Abstract:** E-Commerce Android application for Mazar3 Alkhair company located in Zagazig sells vegetables, fruits and meats application help user to order whatever goods he wants and determine the amount.
  - **Tools:** Android SDK, Java, RestAPI, JSON, Retrofit, RxJava.

- **Anonice:**
  - **Abstract:** Android application to simulate Saraha main difference is Anonice work with voice instead of text app changes voice pitch and frequency to keep user Anonymous.
  - **Tools:** Android SDK, Kotlin, JSON, Firebase, MediaPalyer, Notifications, OAuth login, MediaRecorder.

ITI Projects:
- **Messaging manager**:
  - **Abstract**: Android application to schedule sending messages via SMS or WhatsApp automatically to a predefined recipient.
  - **Tools**: Android SDK, Kotlin, Room, JSON, Firebase, Alarm Manager, Notifications.

- **[Trip Reminder](#)**:
  - **Abstract:** Android Application to remind the user with his planned trips and keep his history as well.
  - **Tools:** Android SDK, Java, SQLite, JSON, Firebase, Alarm Manager

- **[Tic-Tac-Toe](#):**
  - **Abstract:** Desktop Java Game with different modes (Player Vs. Computer, Player Vs. Player Locally or Over Network)
  - **Tools:** Java SE, JDBC, Sockets, I/O Streams.

Faculty Projects:
- Documentation for graduation project Faculty of Computer and Information Sciences, from September 2018 to June 2019.

Achievements and Rewards:
- Certificate of Recognition from the faculty of computers and information sciences, Mansoura University to participate positively and effectively in the presentation of the graduation project during the first exhibition of graduation projects for undergraduate students, July 2019.

Languages:
- **Arabic:** Mother Tongue.
- **English:** Good.

References:
- Eng. [Ahmed Mazen](#) Mobile Lab Manager and Marketing Manager at Java Education and Technology Services (JETS).
- Eng. [Bassem Saleh](#) Demonstrator at Mansoura University, Android & Flutter Developer and ITI instructor.
- Eng. [Fahmi Mostafa](#) Demonstrator at MET Academy, Senior Backend developer and android developer.