Abdelwahab Mohamed Mohamed Zayed

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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. (Excellent)
- C++ (Good)
- Design Patterns.
- UX & UI principles.
- Retrofit.
- Room persistent library.
- Location Based Services.
- Kotlin Coroutines.
- Compose(beginner).
- Kotlin. (Very Good)
- Android Apps Development.
- Databinding.
- Firebase.
- RxJava (beginner).
- Git.
- LiveData.
- Navigation Component.
- Dagger2 (mid).

Soft Skills:

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

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.
- **Demonstrator** at MET Academy for many subjects such as "Compiler Design" & "Computer Architecture".

Freelancing Projects:
- **Tamkeen:**
  - o **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.
  - o **Tools:** Android SDK, Kotlin, Coroutines, Retrofit, Google Places API, MVVM, Navigation Component, Single activity architecture.

- **Fawry User:** **+1000 download**
  - o **Abstract:** Android application for Searching all Egyptian networks codes (Vodafone - Orange - Etisalat - We). Daily messages with the latest services, offers, commissions and breakdowns. Offers on Charge machines, spare parts and machine accessories.
  - o **Tools:** Android SDK, Kotlin, Coroutines, Firebase Messaging, Firebase Storage, Firebase Realtime Database, Firebase Crashlytics, Retrofit, MVVM.

- **Fawry Admin:**
  - o **Abstract:** Android application for Control panel gives admins privileges to add and Edit Categories, add and edit Codes, upload and edit machines images. Push notifications to all users.
  - o **Tools:** Android SDK, Kotlin, Coroutines, Firebase Messaging, Firebase Storage, Firebase Realtime Database, Firebase Crashlytics, Retrofit, MVVM, Service.

- **Mazar3 Alkhair:**
  - o **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.
  - o **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.

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.