Ahmed Khaled Android Developer

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📇 SUMMARY

Android Developer with hands-on experience in building and maintaining native Android applications using **Kotlin and Java**. Strong experience in **MVVM architecture**, **RESTful API integration**, and working on **production-level applications**. Graduate of the **ITI 9-Month Professional Diploma**, with a solid ability to deliver clean, scalable, and maintainable Android solutions.

💼 EXPERIENCE

Android Developer
Smart Lee
Jul 2024 – Sep 2025

- Collaborated with cross-functional teams to develop and enhance features for the **Dorr Android application**.
- Worked on multiple service modules including **Taxi Services, Restaurants, Hotel Reservations, Flight Booking, and Parcel Delivery**.
- Implemented clean and scalable code following **MVVM** and **Clean Architecture** principles.
- Integrated **RESTful APIs**, handled data flow, and improved app performance and stability.
- Participated in **debugging, performance optimization, and code reviews**.
- Contributed to the **successful launch and maintenance** of the application in production.

Freelance Android Developer
- **HealthPlate App**: An all-in-one Android application for healthy eating, featuring BMI calculation, personalized meal plans, recipe library with nutritional information, and shopping list creation.
- Technologies: **Kotlin, Android SDK, MVVM, Retrofit, Glide, View Binding, Firebase, Design Patterns**

🎓 EDUCATION

ITI – 9-Month Professional Diploma
Information Technology Institute (ITI) , Ministry Of Communications and Information Technology (MCIT). 🔗
Oct 2023 – Jun 2024
Native Mobile Applications Development

Bachelor of Computer Science
Faculty of Computers and Information, Menofia University 🔗
Sep 2019 – May 2023
- Graduation Project: **Advising Network App** (Grade: Distinct)
- Overall Grade: Good

⭐ KEY ACHIEVEMENTS

Leadership in Graduation and Java Projects
- Successfully led teams during **ITI graduation and Java projects**, demonstrating strong **leadership**, **task coordination**, and **project management** skills.

📂 PROJECTS

Fashion Shop App (ITI Graduation project)
- Developed a native Android e-commerce application enabling users to browse products by category, add favorites, manage a shopping cart, and complete secure authentication.
- Implemented clean architecture using **MVVM** to ensure scalability and maintainability.
- Integrated RESTful APIs for product data and user operations.
- **Technologies:** Kotlin, Android SDK, MVVM, Retrofit, Coroutines, Firebase, Koin, Material Design

Weather Forecast App (ITI project)
- Built a real-time Android weather application providing accurate forecasts and temperature updates.
- Implemented location-based weather tracking and map visualization using Google Maps.
- Added weather alerts using **AlarmManager** for timely notifications.
- **Technologies:** Kotlin, Android SDK, MVVM, Retrofit, Room, Google Maps API, AlarmManager

Food Planner App (ITI project)
A user-friendly Android meal planning app to build weekly plans, organize meals, and save favorites.
- Developed an Android meal planning application allowing users to create weekly meal plans and save favorite meals.
- Implemented secure local data storage and authentication.
- Focused on performance and responsive UI using modern Android components.
- **Technologies:** Java, Android SDK, MVP, Firebase Authentication, Room, Retrofit, RxJava

Sports iOS App (ITI project)
- Developed a user-friendly iOS application covering four major sports, providing live scores, events, results, player details, and favorite teams.
- Applied **MVVM architecture** and integrated **RESTful APIs** for data retrieval.
- Used **UserDefaults** and **CoreData** for efficient data management.
- Implemented **Kingfisher** for image loading and **Reachability** for network monitoring.
- Designed responsive UI using **Auto Layout** and ensured reliability through **Unit Testing**.
- **Technologies:** Swift, MVVM, REST APIs, UserDefaults, CoreData, Kingfisher, Reachability

🧠 TECHNICAL SKILLS

Android Development :
Kotlin, Java, Android SDK, Jetpack, MVVM, MVP, Coroutines, RxJava

Data & APIs :
RESTful APIs, Retrofit, OkHttp, Room, SQLite, Firebase

Tools :
Android Studio, Git/GitHub, Gradle, Figma, Unit Testing

Concepts :
OOP, SOLID Principles, Design Patterns, Data Structures, Agile/Scrum

📖 COURSES

Android & Kotlin - The Android-Kotlin Development Guide (Udemy).

Android App Development Specialization (Coursera).

Data structures & Algorithms, Princeton University (Coursera).

🌐 LANGUAGES

Arabic
(Native).

English
(Excellent).

Tic-Tac-Toe Multiplayer Game
A multiplayer Java game with real-time interaction over a network using sockets and threads.
- Developed a multiplayer Java game enabling real-time gameplay over a network.
- Implemented client-server communication using **Sockets** and **Threads**.
- Managed data persistence using **JDBC** and JSON-based communication.
- Designed an interactive desktop UI using **JavaFX**.
- **Technologies:** Java, JavaFX, Sockets, Threads, JDBC, JSON