AHMED HINDY

Junior Android Developer

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🔗 **https://ahmed-h1ndy.github.io/portfolio/**　📍 **Cairo, Egypt**

SUMMARY

With over two years in project-based Mobile development, I have refined my expertise in crafting intuitive user interfaces, mastering Android development frameworks, and fostering effective teamwork. My adeptness in translating business needs into technical solutions has consistently delivered highly efficient and user-beloved applications. Eager to capitalize on my skills and experience to drive the development of cutting-edge mobile applications.

EXPERIENCE

Freelance Android Developer (2 Months)

A3rb

📅 07/2024 - Present　📍 Remote

- Contributed to "A3rb," an E-Learning app for teaching Arabic grammar via quiz games with varying difficulties.
- Began with an existing codebase developed by another engineer.
- Added new features to enhance the application.
- Currently preparing the app for launch on Google Play.

Freelance Android Developer (6 Months)

Quran Radio

📅 02/2024 - 07/2024　📍 Remote

- Developed and maintained a 24/7 radio app with over 160 Quran readers.
- Collaborated closely with UI/UX designers to implement intuitive interfaces using tools like Figma.
- Collaborated closely with senior Android developers throughout the project, leveraging their expertise to enhance my skills and gain valuable insights into advanced Android development practices.

ITI training program (1 Month)

ITI

📅 08/2023 - 09/2023　📍 Remote

- Effectively completed 20 assignments spanning Java basics, Kotlin basics, and Android development.
- Developed a final project, demonstrating my ability to apply acquired knowledge to real-world scenarios.

The Sparks Foundation training program (1 Month)

The Sparks Foundation

📅 07/2023 - 08/2023　📍 Remote

- Underwent comprehensive training in Android development using Kotlin and completed a project as part of the training.
- Actively participated in rating other interns' projects as part of the internship program.
- Gained proficiency in source control utilizing GitHub and refined soft skills such as professional email writing and leveraging LinkedIn effectively.

PROJECTS

Quran Radio

A freelancing project developed in collaboration with other professionals.

- Developed a real-time radio application using Kotlin and XML.
- Leveraged Retrofit for streaming radio data from a RESTful API.
- Implemented Coroutines for smooth asynchronous programming.
- Used LiveData and Flow for real-time updates.
- Utilized Dagger-Hilt for modular, testable code.
- Followed MVVM architecture and Material Design guidelines for UI and maintenance.

Artify

My graduation project involved Android development, backend integration, and AI.

- Focused on Android development using Kotlin and XML.
- Collaborated on server-side implementation with MySQL and Flask (handled by team members).
- Integrated a deep learning AI model with pretrained models like DenseNet-121 (handled by team members).
- Used Firebase for authentication and Retrofit for API integration.
- Followed the MVVM architecture pattern for modularity and maintenance.

Ma5zan

Developed as part of a college course under the supervision of AlAhly Momken.

- Used Kotlin, XML, and Retrofit for the Android client.
- Collaborated with 6 teams and over 70 peers.
- Integrated the frontend with a Node.js and MongoDB backend.
- Delivered features such as product listing, inventory management, and UI design.
- Ensured seamless coordination and successful project completion.

EXPERIENCE

ASU training program (1 Month)

Ain Shams University

📅 07/2022 - 08/2022   📍 On Site

- Acquired fundamental knowledge in Java programming, XML basics, SQLite database management, and an in-depth understanding of the Android Lifecycle.

EDUCATION

Bachelor of Computer Science

Ain Shams University

📅 08/2020 - 08/2024   📍 Cairo, Egypt

GPA

3.2 / 4.0

SKILLS

Kotlin   **Java**   **XML**   **MVVM**

Clean Architecture   **Rest APIs**

Application Lifecycle   **Unit testing**

Retrofit   **Coroutines**   **Kotlin Flow**

Dagger-Hilt   **Firebase**

Gradle Build   **Git/Github**

Design Patterns   **Android SDK**