AHMED HINDY

Junior Android Developer

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📍 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

Volunteer Android Developer

Quran Radio

📅 02/2024 - Present   📍 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.

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

PROJECTS

Quran Radio

Developed a real-time radio application using Kotlin and Android SDK, integrating advanced features and technologies. Leveraged Retrofit for efficient networking to stream radio data from a RESTful API. Implemented Coroutines for smooth asynchronous programming, LiveData and Flow for real-time updates, enhancing app performance. Utilized Dagger-Hilt for modular, testable code and followed MVVM architecture and Material Design guidelines for an intuitive user interface and easy maintenance.

Artify

Successfully completed my graduation project, wherein I applied a diverse range of skills including Kotlin programming, XML layout design, Firebase for backend services, Retrofit for API integration, and AI integration. The project, structured following the MVVM architecture pattern, ensured modularity and ease of maintenance.

FYND

An innovative E-commerce Android application designed for product sales. Leveraging Java and XML, I crafted the app's robust user interface and functionality. In addition, I integrated SQLite for efficient data storage. Notably, I incorporated advanced features such as Barcode Scanning and Voice Searching to enhance user experience and streamline product discovery. Furthermore, I implemented statistics visualization tools to provide insightful analytics on user engagement and sales performance.

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