Abdelrahman Elgendy

Innovative Software Engineer specializing in Android Development with a passion for Generative AI. Skilled in leveraging technical expertise and soft skills to contribute to organizational success Seeking to thrive in a professional environment that fosters growth and innovation while delivering impactful solutions.

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○ Abdelrahman-El-Gendy in abdulrahmanelgendy

INTERNSHIP

BambooGeeks

Software Engineer - Mobile Android   Apr 2023 - May 2023

- Strengthened foundational and practical Android development skills with a focus on Kotlin Basics and Object-Oriented
- Programming (OOP).
- Developed Android applications using Room Database, Firebase, and RESTful APIs.
- Conducted testing to ensure functionality, reliability, and code quality.
- Applied modern Android development practices to create scalable and maintainable applications.

Andela

Software Engineer - Mobile Android   May 2022 - Mar 2023

- Participated in the Google Africa Developer Scholarship, focusing on the Associate Android Developer Track.
- Advanced technical skills through on-demand training sponsored by Google, Pluralsight, and Andela.
- Develop and optimize Android applications with tools and frameworks including Kotlin, Retrofit, and Room Database.
- Conducted unit testing and debugging to ensure high app quality and performance.
- Gained expertise in building responsive, scalable apps leveraging REST APIs, Firebase, and Kotlin Coroutines.

Coach Academy

Software Engineer - Competitive C++ Developer   Feb 2022 - Jun 2022

- Introduced fundamental programming concepts, laying a solid foundation in Computer Science.
- Learned and applied essential topics including Strings, Recursion, Loops, and Conditions.
- Explored Standard Template Library (STL) and introductory Complexity Analysis.
- Built skills in problem-solving and algorithm design for competitive programming

Information Technology Institute (ITI)

Software Engineer - Mobile Android   Aug 2022 - Nov 2022

- ITI Tech-Leaps initiative is a Collaboration between ITI and Pluralsight.
- In-depth training on advanced Android application development.
- Mastered Android app development using modern tools and best practices.
- Topics included Kotlin Coroutines, Room Database, Retrofit, and Material Design.

Orange Digital Center Egypt (ODCE)

Software Engineer - Mobile Android   Sep 2022 - Nov 2022

- Android Development with Java programming, in which Orange Digital Center (ODCE) Collaborating with Amit Learning.
- Comprehensive training program focused on Android app development.
- Hands-on experience with Android Studio, Git, and third-party libraries.
- Expertise in Designing and implementing responsive UIs for Android devices

Huawei

Software Engineer – HMS Core App Developer   Mar 2022 - Mar 2022
- Gained hands-on experience with HMS Core on Huawei devices and the Android platform.
- Developed mobile applications integrating HUAWEI ID, payments, and notifications for Huawei users.
- Leveraged Android Studio and Android SDK to create scalable, user-centric apps.
- Collaborated on implementing HMS Core services, ensuring seamless functionality for Huawei devices.
- Strengthened expertise in Java and modern Android development practices

EDUCATION

Tanta University

Bachelor's in Computer Science - 3.33   Dec 2019 - July 2023

Russian Culture Center Cairo Computer Dep.

Mobile Application Android Development with Kotlin   Sep 2021 - Nov 2021
- Kotlin Programing For Android.
- Android Development.
- Monetizing Android Application.

Udacity

Android Developer nano-degree   Oct 2020 - Oct 2021
- One Million Arab Jordan Initiative

PROJECT

LingoFly [↗]
- LingoFly is the next-generation chatting app designed to transform the way you connect and communicate with others. Powered by cutting-edge artificial intelligence

Islami App [↗]
- It shows Quran ,Ahadyth, Sebha and Radio

Calculator App [↗]
- It's doing the basic operations

Crypto Tracker App [↗]
- Compose App to track the currency

Miwok App [↗]
- Translation App

CERTIFICATE

Competitive Programing Training (Level 1) [↗]

Competitive Programming Training (Level 2) [↗]

Android Application Developer Track "ITI Tech-Leaps" [↗]

Android Developer with Kotlin (FWD) [↗]

Android Developer (GADS) Program [↗]

HMS Core App Developer Workshop [↗]

Huawei ICT Competition 2021-2022 [↗]

HCIA-5G [↗]

AWARD

Huawei IcT Competition Contributor Huawei
Awarded the Bronze Medal for outstanding performance in solving real-world challenges in Cloud Computing, Storage, Big Data, and Artificial Intelligence (AI)

SKILLS

Technical: Kotlin, Java, C++, Python, XML , Kotlin Coroutines, Flows , StateFlow , LiveData , Channels , RxJava, Restful APIs, Roomdb, Retrofit , Presentation Pattern, Firebase(Real-Time Database), DSA, WorkManager, Push Notification, Threading/Multi-Threaing, Glide, Jetpack Compose, DI (Dagger2, Hilt), App Security, Architecture Patterns(MVC - MVVM - MVP - MVI), SDLC, Design Patterns, OOP, SOLID, Git Version Control, Unit Testing, Problem Solving, ML.
Business: Teamworking, Agile, Time Management (Prioritization) .