Ali Moussa

Hi, I'm currently working as an Android Developer at Maliatec, where I'm really enjoying developing B2B applications using Java and Kotlin. My experience over the last three years includes working on a variety of apps, from music to social networking and more. I focus on writing code that's not just good, but also easy to understand and maintain. Keeping up with new trends and tech in Android development is something I'm passionate about. I'm looking to join a team where I can bring my skills and experience to the table, and work on exciting projects that challenge me. If you think I might be a good fit for your team, I'd love to chat about how we can work together. Let's talk soon!

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https://github.com/ALI-M0vS5a

EXPERIENCE

MaliaTec, Lebanon — *Android Developer*

May 2023 - PRESENT - 7 mos.

- SQL Proficiency: At Maliatec, I enhanced my expertise in SQL, adeptly writing and fixing complex queries and managing databases.
- Java and Kotlin Mastery: I have developed the ability to work seamlessly with both Java and Kotlin, applying these languages effectively in various Android development scenarios.
- Advanced Debugging Skills: Gained significant experience in debugging, resolving intricate bugs, and implementing challenging business requirements professionally.
- migrating XML-based layouts to Compose by adding a compose View to the fragment without affecting the navigation component.
- Keeping up to date with the latest Google technologies and Android application development updates, as well as learning and applying new technologies promptly.
- fixing bugs and improving application performance.

Self Employed, Lebanon — *Android Developer*

JANUARY 2023 - PRESENT

Project: (Title in Development) - Professional Android App - Phase2 at its end
Phase 1: Project Setup and Initial Development

- Implemented a professional Android Studio Compose project setup.
- Developed a multi-module project structure for improved scalability and maintenance.
- Integrated Conventions plugin and Project Catalogs for streamlined development processes.

SKILLS

- Kotlin, Jetpack Compose, xml, Android SDK, working with Api's, Android UI, Implementing Navigations, Android Interactivity, Notifications, ExoPlayer, Datastore, Room Database, SQL, Firebase, UI Testing, End-to-end Testing, Continuous Integration, Continuous Delivery, Java

COURSES & CERTIFICATES

- Earned certificates for completing programming courses with projects on LinkedIn Learning.
- Completed the "Become a Kotlin Developer" program on Udacity.
- Completed the "Become an Android Developer Using Kotlin" program on Udacity.
- Completed the "Become a Mobile Application Developer" learning path on LinkedIn Learning.
- Completed the "Become a Java Developer" learning path on LinkedIn Learning.

LANGUAGES

Fluent in Arabic and English, written and spoken.

- Acquired proficiency in Kotlin, Jetpack Compose, and Material Design 3.

Phase 2: User Interface Development and Feature Implementation

- developed a dynamic and responsive user interface using Jetpack Compose, ensuring a seamless and intuitive user experience.
- Integrated Material Design 3 to enrich the UI with modern aesthetics, supporting both Dark and Light themes.
- Implemented audio recording, along with audio and video playback functionality using Media3 ExoPlayer.
- Utilized Room and Datastore for efficient data management and persistent storage, enhancing the app's performance and reliability.
- Implemented a professional player activity that offers an advanced video playback experience with Picture-in-Picture (PIP) functionality, enabling users to continue watching videos in a small overlay window while navigating other apps. Added support for seeking drag gestures and zoom capabilities, providing users with a more immersive and interactive media viewing experience.
- Integrated Media Store to fetch videos and recordings, seamlessly syncing them with the app. This integration allows for efficient management and access to media files, ensuring a cohesive user experience by keeping all media content easily accessible within the app's ecosystem.

Monty Mobile, Lebanon — *Android Developer Internship*

FEBRUARY 2022 - MAY 2022 - 4 mos.

- Successfully completed numerous complex tasks and worked on several projects.

Google Developer Group, Lebanon — *Internship Android Dev*

OCTOBER 2021 - DECEMBER 2021 - 2 mos.

- Building small projects using Kotlin to further enhance my skills.
- Completed "Kotlin Foundations" course to develop a strong understanding of the language.
- learning about Android development to expand my knowledge and stay up to date with industry trends.

Studypool, USA — *Math and programming Tutor*

JANUARY 2021 - DECEMBER 2021 - 1 yr.

EDUCATION

Lebanese International University, Lebanon — *Master 1 In Computer Science*

FEBRUARY 2023 - JANUARY 2024

Lebanese International University, Lebanon — *BS In Computer Science*

OCTOBER 2018 - JANUARY 2022

PROJECTS

Project Name — *Detail*
Social Media Application using Jetpack Compose with Ktor backend

- **https://github.com/ALI-M0vS5a/Social_Media_Compose_App**
- **https://github.com/ALI-M0vS5a/Social_Media_Compose_App_Ktor**

Project Name — *Detail*
Netflix Movies Application using Jetpack Compose

- **https://github.com/ALI-M0vS5a/NetflixMoviesAppCompose**

Project Name — *Detail*
Material Calculator

- **https://github.com/ALI-M0vS5a/MaterialCalculator**

Project Name — *Detail*
Music Player Application using Jetpack Compose

- **https://github.com/ALI-M0vS5a/music-player-jetpack-compose**

Project Name — *Detail*
Stock Market Application using Jetpack Compose

- **https://github.com/ALI-M0vS5a/StockMarketComposeApp**

Project Name — *Detail*
Crypto Currency Application using Jetpack Compose

- **https://github.com/ALI-M0vS5a/CryptocurrencyAppCompose**