

# MOHAMAD AL MASSRI

## Senior Android Developer

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📍 Lebanon, Beirut

## EXPERIENCE

### Senior Android Developer

#### Adcreators Mena

📅 01/2022 - 01/2023 📍 Lebanon, Jbeil

- Designed and developed two Java Android application for world-wide salons booking
- Twisted a sign-in and authentication mechanism to protect user privacy and security.
- Implemented MVVM architecture in the salon booking app, enhance code organization and maintainability.
- Implemented backend with applications to fetch live data by dealing with third party dependencies.
- Three payment gateways have been implemented (credit card, PayPal, POS), allowing users to conduct transactions within the app.

### Android Developer

#### Mobirabbit - Lebanon

📅 01/2021 - 01/2022 📍 Lebanon, Baalbek

- Worked with team of 5 members and provide more than 5 applications from designing to developing.
- Java, Kotlin, and Android studio were used to create three applications that are now accessible on the Play Store
- Dealing with PHP, JSON API's.
- Dealing with different types of Android SDK: Google SDK, Payment SDK, Firebase SDK.
- Utilized gyroscope and magnetometer for more accurate motion detection, compass and more.
- Utilized ViewModel and LiveData to manage UI-related data and improve responsiveness of the application.
- Implemented new features, optimized codebase, and resolved bugs to enhance app performance.

### Android Developer

#### Securealm - Lebanon

📅 01/2020 - 01/2021 📍 Lebanon, Beirut

- Ensure that the VPN application is reliable, maintainable, and efficient by employing best practices such as code review and trying contexts.
- By reducing the codebase and revising particular sections of the code, we were able to increase the VPN application's dependability and speed.
- Applied two-way data binding within the MVVM structure to streamline data updates between the View and ViewModel.
- Improved the app's overall success by improving the user experience.
- Collaborate with the QA team using technologies such as test case management systems and continuous integration platforms to ensure that the VPN application is thoroughly tested and released.

## SUMMARY

Experienced Android developer proficient in building robust and user-centric android applications, with expertise in Java, Kotlin. Adept at full development lifecycle from design to deployment, consistently delivering high-quality, scalable solutions.

## LANGUAGES

### Arabic

Native



### English

Proficient



### French

Advanced



## SKILLS

Android

Android SDK

Android Studio

API

apis

Automated Testing

BitBucket

code review

Continuous Integration

Firebase

TDD

Git

Java

Json

Kotlin

livedata

MVVM

Payment Gateways

PHP

Postman

restful

restful apis

Retrofit

Sqlite

MVI

## TRAINING / COURSES

[Pricing Specialist Training at MATRIX.](#)

[Operation Specialist at MATRIX.](#)

## EXPERIENCE

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### Android developer

#### Mobimartech - Lebanon

📅 01/2018 - 01/2020 📍 Lebanon, Baalbek

- Developed Android applications for a range of purposes (Value Added Services), including sports news and live streaming, Muslims package, quizzes, fitness, blood bank, and utility (phone cleaner app), using Java, Kotlin and Android studio, and which are currently accessible on the Play Store.
- Working on over 7 Android apps with a total of 20,000 downloads where users can subscribe from their phone wallet.
- Collaborated in the adoption of MVVM pattern, leading to cleaner separation of concerns and improved testability.
- Experience with value-added service (VAS) where all apps and project are integrated with third party SDK to ensure the subscription part from the users with different telecom companies: STC, Vodafone, Etisalat, Jawal, Zain.
- Implemented sensor integration for health-related metrics, such as step counting.
- Using technologies such as automated testing frameworks and version control systems to write clean, maintainable, and efficient code that adheres to industry standards.
- Using tools such as debuggers and bug tracking systems, debug and repair software faults and issues as they arise.

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### Android Developer

#### DCX and MATRIX SOFTWARE- Lebanon

📅 01/2017 - 01/2018 📍 Lebanon, Beirut

- Developed a native java Android application for SIM card administration were created.
- Using tools like as RESTful APIs and authentication libraries, integrate the SIM card management applications with the server-side architecture and APIs.
- Integrate the Sim card management with the MATRIX API's.
- Utilized LiveData to manage UI-related data and language to improve the responsiveness and updates of the application.
- Using best practices such as code review and testing frameworks, ensure that the SIM card management applications are stable, maintainable, and efficient.
- Using technologies such as code review platforms, participate in code reviews and provide feedback to improve the quality and stability of the team's work.

## EDUCATION

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### Bachelor in Computer and telecommunications Engineering

#### Lebanese International University

📅 01/2015