

MAKSIM NOVIKOV
ANDROID DEVELOPER
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Hadera

Skills

PROGRAMMING LANGUAGES

Java
Kotlin
Swift
Javascript
OOP (Object Oriented Programming)

PLATFORMS & FRAMEWORKS

Android
IOS
Android SDK
NodeJS
RestAPI

PROGRAMS

Android Studio
XCode
Visual Studio Code

Languages

Hebrew - Native
Russian - Native
English - Very good

Android application and SDK developer with 5+ years of experience designing, developing, testing, and maintaining Android applications.

Has deep understanding of Android system, lifecycles and services, has excellent knowledge of architecture designs such as MVP, MVVM and Google's Architecture components like Room, LiveData, ViewModel.

Deep knowledge of Android's software design patterns and OOP (Object Oriented Programming principals), knowledge in algorithms and data structures .

Lot of experience working with RestAPI, local Databases, third party libraries and custom views.

Good understanding and experience in product development life-cycles, able to create applications from scratch.

Self learner and always continue to learn and stay up to date with new technologies.

Employment

Unplugged

Android Developer

Yoqneam

Oct. 2021 to Current

Develop whole suite of applications including custom store Application from scratch, VPN application using open source project, Messenger application based on Matrix-Element open source project and Antivirus application based on Hypatia open source project, each application is intensively customized to match company requirements.

Mavenir

Android Developer

Ra'anana

Nov. 2020 to Oct. 2021

Develop, maintain and improved native Android SDK which provides a powerful set of video call, messaging, and meeting features for other applications with the help of Web RTC library.

Created new features for the SDK like floating minimized meeting, read and parse statistics of RTP connection, custom views and more.

Work alongside with team of product managers, other platforms developers (Web, iOS), QA and DevOps.

Outlocks

Android Developer

Yoqneam

Apr. 2018 to Dec. 2019

Designed and developed from scratch Android native SDK allowing to communicate with custom Bluetooth Low Energy device (Lock) and RestAPI server in encrypted channels, also developed rich UI Android native application which uses the SDK.

Worked in collaboration with hardware team, backend developers and UI designers.

- Designed and developed from scratch android native Application and SDK.
- Implemented custom encrypted communication protocol over Bluetooth Low Energy in collaboration with hardware team.
- Implemented communication with Rest Api server.
- Designed the system to allow work in offline mode with the help of encrypted local storage.
- Developed native application including rich GUI with animations to use the SDK.
- Implemented fingerprint login.
- Used system features like camera and location tracking.

ISeeYa

Android Developer

Yoqneam

Oct. 2016 to Mar. 2018

Designed and developed Android native dating application from scratch with rich UI, also developed NodeJs server with parse framework.

- Integrated facebook login
- Used third party libraries such as Google maps, Microsoft Face api.
- Used system services like camera, location and broadcast receivers.
- Developed NodeJs server with the help of Parse Server framework.

Education

Hyperactive

Completed 14 months intensive Android development course.

2015 to 2016

Haifa Air force technological college

Majored electronics

2007 to 2011