

# ALEXEY SHTANKO

## Android Developer | iOS Developer

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## EXECUTIVE SUMMARY

More than 4 years of professional experience in mobile development for Android and iOS platforms. Strong knowledge of Kotlin and Java. Building native libraries for mobile clients, Android NDK expertise. Following Agile (Scrum) methodology principles. App Store and Google Play Market app delivering experience.

## EDUCATION

BS, Kherson State University, Software Engineering 2011 - 2015

## PROFESSIONAL EXPERIENCE

|                              |                                    |                          |
|------------------------------|------------------------------------|--------------------------|
| Multimedia Nordic            | Middle + Android Developer(Kotlin) | December 2018 - Present  |
| 2k-group                     | Middle Android Developer           | Jul 2017 - December 2018 |
| <a href="#">Wezom Mobile</a> | Junior IOS Developer               | Apr 2016 - Jul 2017      |
| Bonsite LLC                  | Junior Android Developer           | May 2014 - Jul 2015      |

## TECHNICAL SKILLS

**Programming Languages:** Kotlin, Java,, Swift

**Databases:** Sqlite(Android), Room(Android), Realm(Android/iOS)

**Technical Tools:** IntelliJ Idea, Android Studio, Xcode

**Technologies & Frameworks:**

- OOP, MVVM, MVP, Design Patterns
- Android SDK, Retrofit, Picasso, OkHttp, Realm, GSON, Google Play Services, Clean Architecture, JUnit

**Version Control Systems:** Git

**Build Tools:** Maven, Gradle, Cocoa Pods, Fastlane

**Development Environment & Bug Tracking Systems:** Asana, Jira, Trello

## RECENTLY COMPLETED PROJECTS

### Brew Book

|               |  |
|---------------|--|
| Customer:     | Undisclosed private customer   |
| Description:  | Brew Book is an application for pair with brew machine(IoT), starting and control brewing process through Bluetooth or WiFi connection. Also the application includes brew recipes database, user can choose a recipe, get a lot of information about recipe, or create own. |
| Position:     | Middle + Android developer   |
| Technologies: | Kotlin, Android, BLE, Websockets, RxJava, qr code recognition, Room, MVVM, architecture components   |
| Roles:        | <ul style="list-style-type: none"><li>● Development from scratch</li></ul>   |
| Links:        | <a href="#"><i>Brew Book</i></a>   |

### Fersk Fangst

|               |   |
|---------------|---|
| Customer:     | Undisclosed private customer  |
| Description:  | Fersk Fangst is a market for buying and selling food and great service. The market is free to use, and collects farmers, hunters and fishermen in the same place to sell their unique foods. You are also invited to contribute if you have food or experiences you want to sell to others. |
| Position:     | Middle Android developer  |
| Technologies: | Kotlin, Android, Retrofit, RxJava 2, Websockets   |
| Roles:        | <ul style="list-style-type: none"><li>● Development from scratch</li></ul>  |
| Links:        | <a href="#"><i>Fersk Fangst on Google Play</i></a>  |

### Social Network VPN Android Application

|               |  |
|---------------|--|
| Customer:     | Undisclosed private customer   |
| Description:  | Yet another simple VPN client for Android. With an active service subscription, user can create an encrypted and secure channel between devices and one of our servers in over ten countries using VPN technology. |
| Position:     | Middle Android developer   |
| Technologies: | Java, Android, Kotlin, Retrofit, RxJava, Android NDK.  |
| Roles:        | <ul style="list-style-type: none"><li>● New features implementation</li><li>● Custom UI creation</li><li>● Legacy code support</li></ul>   |
| Links:        | <a href="#"><i>Social Network VPN on Google Play</i></a>   |

## VPN Shield Android Application

|               |   |
|---------------|---|
| Customer:     | Undisclosed private customer  |
| Description:  | A VPN client for Android. With an active service subscription, user can create an encrypted and secure channel between devices and one of our servers in over ten countries using VPN technology. |
| Position:     | Middle Android developer  |
| Technologies: | Java, Android, Kotlin, Retrofit, RxJava, Android NDK, Unit Testing, UI Testing.   |
| Roles:        | <ul style="list-style-type: none"><li>• New features implementation</li><li>• Legacy code support</li></ul>   |
| Links:        | <a href="#">VPN Shield on Google Play</a>   |

## Servolab Pro For Doctor Android Application

|               |   |
|---------------|---|
| Customer:     | Undisclosed private customer  |
| Description:  | Android client for doctors. The application helps doctors referring customers for consultation, review, or further action. Doctor can view list of laboratories and find it on the map. Doctor have an opportunity to view description specific laboratory details(location, work time, website, phone number, route). Doctor have access to a large list of professional services for laboratories and clinics, detailed descriptions of analyzes, details and peculiarities of their conduct and patient training. The patient receives a referral from the doctor and independently chooses the labs in the application. The doctor sees when the analysis is done and remotely receives the research results without visiting the client. |
| Position:     | Middle Android developer  |
| Technologies: | Android, Java, Kotlin, Firebase, Retrofit, RxJava, REST Api, Google Play Services, Google Gson, Dagger, Clean Architecture, MVP, Unit Testing, UI Testing.  |
| Roles:        | <ul style="list-style-type: none"><li>• Maps module development</li><li>• Custom UI creation</li><li>• Architecture design and development</li><li>• New features implementation</li></ul>  |
| Links:        | <a href="#">Servolab Pro on Google Play</a>   |

## ULC Social Streaming iOS Application

|               |   |
|---------------|---|
| Customer:     | Undisclosed private customer  |
| Description:  | A social network of live video broadcasts and games. User can play in simple video games like rock-paper-scissors and streaming simultaneously. Also users can start two, three or four video sessions for talks with friends. Users can watch other live game or talk sessions. Application support game chat and simple friends chat. |
| Position:     | Junior iOS developer  |
| Technologies: | Swift, Realm, Open GLES, iOS Media API, Websockets.   |

Roles:

- Auth module development
- Media module development
- Custom UI creation
- Video streaming module development
- Unity 3d game development and porting for iOS and Android

Links: [\*ULC on App Store\*](#) / [\*Google Play\*](#)

## **TPII Fabrika Android Application**

Customer: Fabrika Shopping Mall Ukraine

Description: The application helps people to get information about different shops and view discounts, view interesting events and view photos and videos from these events.

Position: Junior Android developer

Technologies: Java, Android, Realm, Retrofit, RxJava.

Roles:

- Full stack development

Links: Available locally