



Prospekt  
developer  
group

## ANDREY TUZOV

### CEO | ANDROID DEVELOPER

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#### EDUCATION

Kharkiv National University of Radioelectronics

- speciality "System Engineering", Bachelor of Computer Systems, 2009-2013
- speciality "Computerized and Robotics System", Engineer of Computer Systems, 2013-2014

#### ENGLISH

Intermediate

#### HONORS & AWARDS

- AngelHack, Saint-Petersburg 2016  
The winner in the nomination for Google, Beeline and Code for Impact (G4I)  
Interview: <http://goo.gl/knMD3b>
- Media Hack Weekend (MHW), Kiev 2016  
Top 30 teams

#### SUMMARY

Android Developer with over 4 years of software development experience in a broad range of industries, including medical, social networking, booking and ordering, chat, shopping, multi-tenant systems and apps, that work with GDS.

In-depth background analyzing business requirements and recommending appropriate technologies. Solid understanding of project management and software development life cycle.

#### PROFESSIONAL EXPERIENCE

- Prospekt Developer Group, CEO and Android Developer (November, 2017 - present)
- CHI Software, Android Developer (October, 2014 - November, 2017)
- DMD Binary, Part-time Android Developer (March, 2015 - September, 2015)
- Remote, Freelance Android Developer (March, 2014 - October, 2014)

#### TECHNICAL SKILLS

- Programming languages: Java, Kotlin
- Strong expertise in Android Framework, OOP and Reactive Programming
- Architectural approaches: MVC, MVP, MVVM, SOLID and Clean Architecture principles
- Dependencies Injection Frameworks: Dagger 2
- Protocols: Bluetooth Low Energy, NFC, Google Nearby, TCP, UDP, HTTP, SMTP, Web socket
- Amazon services: Amazon AWS S3
- Firebase products: Firebase Cloud Messaging, Firebase Cloud Functions, Firebase Cloud Firestore, Firebase Cloud Storage, Firebase Dynamic Links, Firebase Crashlytics
- Google Services and APIs: Google Cloud Messaging, Google Maps API, Google Geolocation API, Google Geocoding API, Google Geofences API, Google Youtube API
- Social networks integration: Facebook, Twitter, Google Plus, Telegram, VK
- BaaS: Backedless, Parse
- Continuous integration: Jenkins, [bitrise.io](http://bitrise.io)
- Version control: Git
- Bug tracking systems and project management tools: [fabric.io](http://fabric.io), Redmine, Asana, Trello, Jira



## PROJECTS

### **CANDELA**

R&D

Candela is a software and hardware platform using different Bluetooth Low Energy modes for communication between devices (iOS, Android, Nordic Thingy). The Android application works in 3 modes: Beacon advertisement (Candela simulates Beacon work), Scan mode, Sending packages via custom GATT Services.

Stack of Technologies: Android SDK, Bluetooth Low Energy, GATT, Firebase Cloud Functions, Firebase Cloud Firestore, MVP, RxAndroid2, RxJava2, Dagger2, ButterKnife

### **CLINPAL**

<https://play.google.com/store/apps/details?id=com.clinpal.clinpalforpatients>

Stack of Technologies: Android SDK, OAuth 2.0 (Heimdall.droid), Firebase Cloud Messaging, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide, [fabric.io](#), [bitrise.io](#)

### **WATCHDOG APP**

MVP

WatchDog App is a tracking system for detection and notifying events related with users activity on Android version 6.0 and higher.

Stack of Technologies: Kotlin, Android SDK, Usage Stats Manager API

### **JUSTSAFE**

<https://play.google.com/store/apps/details?id=com.justsafe.tmgr.justsafe>

Stack of Technologies: Android SDK, Android Data Binding, AWS S3, MVVM, Google Maps API, Firebase Cloud Messaging, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide, [fabric.io](#), [bitrise.io](#)

### **SAFETY APP**

signed NDA

Safety App is an enterprise-level collaborative risk management platform that focuses on safety and communication. Users communicate potentially unsafe conditions to prevent themselves and others from getting injured in the workplace. The reporting features includes the ability to share video, photos, text, group messaging and geo-tagging.

Stack of Technologies: Android SDK, Multi-tenant system, Firebase Cloud Messaging, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide, Pubnub, AWS S3, Youtube API



## PROJECTS

### CONTACTS AND DIALER APP

signed NDA

Contacts and Dialer App is all-in-one contacts, dialer, call log, contact tags and task application.

Stack of Technologies: Android SDK, SQLite, Android Contacts and Phones API

### BLUETOOTH BABY MONITOR

signed NDA

This app monitors your baby while he or she is sleeping.

Stack of Technologies: Android SDK, Bluetooth Low Energy, GATT, Realm

### FOOD DELIVERY

signed NDA

It's the app for restaurant booking and ordering food.

Stack of Technologies: Android SDK, Google Maps API, Google Geocoding API, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide

### TAP TRAVEL - BEST FLIGHTS

<https://play.google.com/store/apps/details?id=com.chi.taptravel>

Stack of Technologies: Android SDK, Google Maps API, Google Geocoding API, Stripe API, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide

### YOU DRIVE

MVP

The app offers the fastest transport booking service for cabs, private cars.

Stack of Technologies: Android SDK, Google Maps API, Google Geocoding API, Retrofit2, Okhttp3, Gson, RxJava2, RxAndroid2, ButterKnife, Glide, HTTP Short polling

### SOUND MAST

<https://play.google.com/store/apps/details?id=com.chisw.soundmaster.app>

Stack of Technologies: Android SDK, SQLite, RingDroid, CI Jenkins

### TIMER

MVP

The app helps drivers to create notifications and shows it when a car stops.

Stack of Technologies: Android SDK, Android Animation Framework, Android Geolocation API

### CROWD-AWARE

<https://play.google.com/store/apps/details?id=com.artizan.crowdaware>

Stack of Technologies: Android SDK, Parse SDK



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## PROJECTS

### LALEOO

MVP

It's the social networking app for sharing media data between users.

Stack of Technologies: Android SDK, HTTP Long polling, Realm, Retrofit, Facebook SDK, Twitter SDK

### NEARBY CHAT

[https://play.google.com/store/apps/details?id=com.chisw.nearby\\_chat.nearbychat](https://play.google.com/store/apps/details?id=com.chisw.nearby_chat.nearbychat)

Stack of Technologies: Android SDK, Google Maps API, Google Geocoding API, Google Nearby API, Google Cloud Messaging

### CARD HOLDER

<https://play.google.com/store/apps/details?id=com.chisw.cardholder>

Stack of Technologies: Android SDK, SQLite, ZXing, Retrofit, Okhttp, Gson, Google Cloud Messaging, Parse SDK, CI Jenkins

### A2A

R&D

A2A is a an application that provides communication between Arduino board and Android device via Bluetooth.

Stack of Technologies: Android SDK, SQLite, Android Bluetooth API, CI Jenkins