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## Taras Z.

# Android Software Engineer

### SUMMARY

- Having over 7+ years of experience in developing native mobile and TV applications for the Android platforms
- Deep knowledge of the Android Framework significantly increased my technical and soft skills.
- Successfully accomplished above seven long-term projects at the middle, senior, and team-lead developer positions, and tech consultant.
- Also participated in many short-term, bug fixing, feature adding, and library developing projects.
- Have strong mathematical and computer science background
- Upper-Intermediate English
- Available ASAP

### SKILLS

<b>Main Technical Skills</b>	Java (8 yr.), Kotlin (3 yr.)
<b>Programming Languages</b>	C, C++, Java (8 yr.), Kotlin (3 yr.)
<b>Android Libraries and Tools</b>	Android NDK, Android SDK, Android Studio, ButterKnife, Kotlin (3 yr.)
<b>Java Libraries and Tools</b>	Dagger, JDK Tools, JSON, okhttp, RxJava2
<b>Mobile Frameworks and Libraries</b>	Dagger, Glide, Gson, leakcanary, Picasso, Retrofit2
<b>UI Frameworks, Libraries, and Browsers</b>	HTML, XML
<b>Databases &amp; Management Systems / ORM</b>	Firebase, MySQL, MySQL Workbench, Ormlite, Realm, SQL, SQLite
<b>Platforms</b>	Android, Firebase
<b>SDK / API and Integrations</b>	Android SDK, API, Facebook SDK, Google Maps API, RESTful API
<b>Third Party Tools / IDEs / SDK / Services</b>	Android SDK, Android Studio, Apache NetBeans, Eclipse, Facebook SDK, IntelliJ IDEA

<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira, YouTrack
<b>Version Control</b>	BitBucket, Git, GitHub
<b>Deployment, CI/CD &amp; Administration</b>	Gradle
<b>Mail / Network Protocols / Data transfer</b>	HTTP, HTTPS, XMPP
<b>QA, Test Automation, Security</b>	JUnit, Zeplin
<b>Operating Systems</b>	Linux, macOS, Windows
<b>Other Technical Skills</b>	ADB, Analytic Skills, Android TV, Atlassian, Dalvik Debug Monitor Server (DDMS), Fabrictools, fcm, Giphy, Google Cast, GSM, Leanback, Mixpanel, Okio, Sensey, Smack

## EXPERIENCE

### Android app dev, PayKey

Sep 2021 – Jun 2022

**Description:** Banking Keyboard for mobile - with instant access to financial services, white-label product; <https://paykey.com/keyboard/>

PayKey's white-labeled solution combines a state-of-the-art mobile keyboard with banking services to deliver an always-on engagement channel across all social, retail & other mobile apps.

#### Responsibilities:

- Support and new feature development, bug fix, investigate and develop Proof of Concept features/ideas;
- Sprint planning and estimations;
- Documentation, Communication

**Technologies:** Development done in Kotlin/Java/Python.

### Android app dev, Just Music

April 2021 – Aug 2021

**Description:** Media streaming app, with entertainment content on Android TV, Fire TV, Mobile, Tablets

**Responsibilities:** bugfix and feature implementation for mobile and tablet and tv existing apps, communication with PMs and QA team



**Technologies:** Kotlin, Android TV, Fire TV, Mobile, Tablets

### **Android app dev, Lead, HBO GO**

June 2018 – Jan 2021, April 2017 – October 2017

**Description:** With HBO GO you can watch big premieres as they air, enjoying HBOR content like the latest blockbuster movies, documentaries, and content for the whole family, as well as episodes from all seasons of today's most acclaimed series on your mobile device, tablet or Android TV.

#### **Responsibilities:**

- Redesign of mobile and tablet existing apps
- Bitmovin player integration
- Download content functionality
- Migrate to new API, review pull requests
- Communicate with PMs and QA team

**Technologies:** Android TV, Fire TV, Mobile, Tablets

### **Android app dev, Presso**

May 2020 – Oct 2020

**Description:** Presso network, the app that transforms how we meet and network! Get a real-time view of those around you, and see and share your online profile in the offline world. Get instant access to your event, see your peers and browse the agenda.

**Responsibilities:** redesign / bugfix /consult

**Technologies:** Java, Android SDK, Bitbucket, Git

### **Android app dev, BreakerLog**

October 2017 – May 2018

**Description:** BreakerLog is an all-in-one connected truck platform helping drivers and fleets improve compliance, productivity, safety, and efficiency. BreakerLog Electronic Logbook App syncs to the ELD through Bluetooth and provides an automated driving time recording. Drivers can use the app to view and analyze their logs, generate vehicle inspections, send messages, and more.

#### **Responsibilities:**

- Development, refactoring
- Bugfix
- Implementing API and database queries



**Technologies:** Java, Android SDK, Bitbucket, Git

### **Android app dev, Sparkd**

September 2016 – March 2017

**Description:** Sparkd is an interactive social media app. The select buttons give you the opportunity to design creative posts and it allows you to ask for your friend's advice. Flip allows you to hide small features behind your pictures – it may be jokes, opinion polls, or even art, no limits to your creativity, no matter if it is a picture, video, GIF, or even your location.

- Development, new features
- Redesign implementation
- Bugfix
- Implementing
- Code review
- Test covering
- Publishing

**Technologies:** Java, Android SDK, Bitbucket, Git, Jira, Atlassian, Zeplin, Glide, Databinding library, FCM, Google analytics, Retrofit, OkHttp, Giphy API, designed in MVVM, Google services, Android Studio

### **Team-lead, Android app dev, Farmers App**

September 2015 - January 2016

**Description:** App developed for farmers, marketers, greengrocers, and anyone interested in the wholesale prices of vegetables and fruits. Daily and historical prices of the Council of the plants and the Wholesale market. Sharing and exposing various marketers' prices. Statistics on any increase. App targeting Israel's audience of fruits & vegetable traders.

#### **Responsibilities:**

- Planning, designing architecture
- code-review
- Development, publishing

**Technologies:** Java, Android SDK, Git, Youtrack, Zeplin, Picasso, Butterknife, GSM Push Notifications, Mixpanel, MPAndroidChart, Retrofit, Android Studio

### **Junior to Middle Android app dev., Charlie Social Messenger**

November 2014 – September 2015

**Description:** Charlie.Social is a multi-device secure messenger based on the Smack XMPP framework. Authorization through social networks with two-factor authentication via SMS. Features: tet-a-tet & group chats, melting or graphical password messages, file cloud storage, Charlie's opt-in subscription bots, moods.



**Responsibilities:**

- Feature implementation
- Bugfix
- Redesign
- Communication with customers and team
- Publishing.

**Technologies:** Java, Android SDK, SQLite, XMPP (Smack Android Framework), Bitbucket, Git, Youtrack, Google Maps, Universal image loader, designed in MVP, GSM Push Notifications, Socialauth, Android Studio

**Junior Android app dev., Tinybeans**

July 2014 – November 2014

**Description:** Modern family album, milestones, and photo book app. Effortlessly capture and share your child's photos, videos, and baby milestones in one safe space. Your child's life story is organized to reminisce together with family and friends. Easily turn your photos into a beautiful photo book, baby book, prints, journal, and more.

**Responsibilities:**

- Redesign and implement API calls
- Communicating with the team.

**Technologies:** Android

**EDUCATION****Applied Mathematics, Kyiv, Ukraine, Specialist degree (magister)**

2012 - 2014

**NTUU "KPI", Applied Mathematics, Kyiv, Ukraine, Bachelor's degree**

2008 - 2012

