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# Taras Z.

## Android Developer

### SUMMARY

With over 8 years of expertise as an Android application developer, this engineer boasts a robust proficiency with Java, Kotlin, and C++. They have a strong foundation in computer science, having graduated with a specialist degree in Applied Mathematics. Accumulating experience through substantial roles in mid-level to senior, team-lead, and consulting positions, they have successfully executed more than seven long-term projects and numerous short-term engagements. Technical skills include Android SDK, Android NDK, Firebase, Retrofit2, and Dagger 2. They are adept in methodologies such as SDLC and employ engineering principles across different technologies and tools like Android Studio, Git, and Jira. Their noteworthy projects, like the multi-platform HBO GO and the financial service integration in PayKey, underline their capability to deliver complex applications, highlighting an extraordinary blend of technical acumen and practical experience.

### SKILLS

<b>Main Technical Skills</b>	Java (8 yr.), C, Zend (8 yr.), Android APIs (8 yr.)
<b>Programming Languages</b>	Kotlin, Python
<b>Java Frameworks and Libraries</b>	Dagger2, JSON, okHttp, RxJava2
<b>Mobile Frameworks and Libraries</b>	Dagger2, Glide, leakcanary, Picasso, Retrofit2
<b>UI Frameworks, Libraries, and Browsers</b>	XML
<b>Data Analysis and Visualization Technologies</b>	Google Analytics
<b>Databases &amp; Management Systems / ORM</b>	MySQL, Realm, SQLite
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira
<b>Deployment, CI/CD &amp; Administration</b>	Bamboo, Gradle

<b>Version Control</b>	BitBucket
<b>Android Libraries and Tools</b>	ButterKnife
<b>SDK / API and Integrations</b>	Google Maps API
<b>QA, Test Automation, Security</b>	JUnit, Zeplin
<b>Other Technical Skills</b>	Android TV, fcm, Flask-restful, Giphy, GSM, Mixpanel, Smack

## WORK EXPERIENCE

### Android app dev, PayKey

**Duration:** Sep 2021 – Jun 2022

**Summary:** Banking Keyboard for mobile with instant access to financial services, a white-label product.

**Responsibilities:** Support and new feature development, bug fix, investigate and develop Proof of Concept features/ideas, sprint planning and estimations, documentation, communication.

**Technologies:** Kotlin, Java, Python

### Android app dev, Just Music

**Duration:** April 2021 – Aug 2021

**Summary:** Media streaming app for Android TV, Fire TV, Mobile, Tablets with entertainment contents.

**Responsibilities:** Bug fix 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

**Duration:** June 2018 – Jan 2021 & April 2017 – October 2017

**Summary:** On-demand streaming service app for HBOR content, including blockbusters, documentaries, and series.

**Responsibilities:** Lead developer; redesign of mobile and tablet existing apps, Bitmovin player integration, content download functionality, API migration, pull request reviews, communication with PMs and QA team.

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

### Android app dev, Presso

**Duration:** May 2020 – Oct 2020

**Summary:** Networking app providing a real-time view of event attendees, enabling modern, efficient networking.

**Responsibilities:** Redesign, bug fix, consult.

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



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

**Duration:** October 2017 – May 2018

**Summary:** Truck platform app that aids in compliance, productivity, safety, and efficiency for drivers and fleets.

**Responsibilities:** Continue development, refactor, bug fix, implement API and database queries, work in a team.

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

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

**Duration:** September 2016 – March 2017

**Summary:** Interactive social media app with creative post design options and a variety of post types supported.

**Responsibilities:** Continue development, new feature implementation, redesign, bug fix, code review, test covering, publishing.

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

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

**Duration:** September 2015 - January 2016

**Summary:** Agricultural app for Israel market, providing wholesale prices of vegetables and fruits for farmers and traders.

**Responsibilities:** Team leading, planning, architecture design, 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**

**Duration:** November 2014 – September 2015

**Summary:** Secure multi-device messenger based on the Smack XMPP framework with social network authorization and unique features.

**Responsibilities:** Feature implementation, bug fix, redesign, communication with customer and team, publishing.

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

### **Junior Android app dev, Tinybeans**

**Duration:** July 2014 – November 2014

**Summary:** Family album and baby milestone tracking app, with features for creating photo books and journals.

**Responsibilities:** Redesign and implement API calls, team communication.

**Technologies:** Android



## EDUCATION

- **Applied Mathematics**  
Specialist degree (magister)  
2012 - 2014
- **NTUU "KPI", Applied Mathematics**  
Bachelor degree  
2008 - 2012

## CERTIFICATION

- **Mobile Soft 365 Android training courses**  
2014
- **EPAM Systems QA training courses "Introduction to Software Testing"**  
2013