Michael Pustovit

Current position: Android developer at Stanfy

Contacts

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Skills & Expertise

- **Main language:** Java
- **Languages (basic knowledge):** Kotlin, JS/Typescript (frontend and nodeJS), Golang, C/C++
- **Development tools:** IntellyJ Idea (Android Studio), Eclipse, Vim
- **Programming theory:**
    - Basic algorithms and data structures
    - GoF patterns
    - OOP design principles
    - Basics of functional programming
- **Strong knowledge of:**
    - Core Java
    - Android SDK
    - Mobile apps architeture
    - REST clients
- **Has experience in/with:**
    - **Testing:** Junit, Mockito, Robolectric, AssertJ
    - **DB:** SQL, JDBC, NoSQL (Mongo, Firebase)
    - **Text processing tools:** RegExp
    - **Java concurrency**
    - **User interfaces:** Android Standard UI elements, AWT, Swing, Java2D, Qt, JS(Bootstrap, Angular)
    - **Reactive programming:** RxJava, RxAndroid
    - **Android app architectures:** MVP, MVVM, Flux, Clean Architecture, etc
    - **Build tools:** Gradle, Maven
    - **Version control:** GIT, SVN
    - **Web:** HTML, CSS, JavaScript (on basic level)
    - **DI:** Dagger *, Android Annotations, Guice

- **Graphic editing:** basic skils
- **CI:** Jenkins/Pipeline, docker
- **Network communication:** REST clients (Retrofit, OkHttp, Apache HTTP client), GSON
- **Agile frameworks:** scrum, kanban
- **Worked in this environments:** Mac OS X, Linux (Ubuntu), Windows

Experience

- **Android developer at Stanfy** February 2012 - Present
- **Junior Java Developer at NCube Ltd** August 2011 - January 2012 (6 months)

Projects

- **Kinopoisk for Android** Android mobile app for kinopoisk.ru [Google Play](). Challenges:
  - maintenance of an already created codebase
  - adding new features (new UI widgets and screens)
- **Android App "Право Украины"** [Google Play](): a tablet application with a collection of Ukrainian laws. Challenges:
  - big DB with indexes
  - a webview with sophisticated CSS and JS for user interaction
  - custom UI widgets
  - sync of a news feed with an internal app DB
- **Voicebase** [Google Play]() a sound recording application. Challenges:
  - start a new project from scratch
  - UX prototyping (screens flow)
  - audio recording
  - audio records sync (with a server)
  - all UI and REST client development
- **Keypr** complex solution for hospitality. Challenges:
  - custom Android firmware (modification of many system components such as System UI, Launcher, default applications (clock, calculator), etc)
  - a set of applications for hotel services
    - map (shows nearby POI)
    - compendium (replaces printed materials)
    - custom daydream application (that shows hotel ads)
    - etc
  - a custom applications distribution system
  - tools for hardware monitoring and management
- Several projects that can not be disclosured (under **NDA**)

Dev community

- **Moderator** at [KyivAndroidDevClub]()

- Speaker at
    - KyivAndroidDevClub meetups
    - [Stanfy MadCode](#) webinars
    - [GDG DevFest 2016](#)
    - [Dev at work: Mobile meetup](#)

Languages

- **English** Professional working proficiency
- **Russian** Native or bilingual proficiency
- **Ukrainian** Native or bilingual proficiency

Education

- National Technical University of Ukraine 'Kyiv Polytechnic Institute.' Magister, Computer Science, 2007 - 2013, Graduated with honors

Personal details

Birthday April 06, 1990

Marital Status Not married

Interests

programming, mobile platforms, capoeira, cycling, tourism

Misc

- [GitHub repo](#)
- [Personal blog](#) (in russian)

Future Goals

- Full-stack mobile development (app + backend; not a firmware development)
- Project management
- Chatbots, machine learning, etc (but for me it's a 'terra incognita')