

# Dmitry Budyak

## Contacts

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## Experience

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|----------|---|
| Now      | <b>ARM Finland Oy</b><br><i>Software Developer</i>  |
| Jul 2017 | Participating to internet of things platform. Working on billing and licensing services which are built on Java 8 and Vert.x stack.   |
| Jul 2017 | <b>Okko</b><br><i>Android Software developer</i>  |
| Jul 2016 | Support and improvement of mobile application for watching videostreaming service. Participated in the development of version for Android TV. <a href="#">see</a>   |
| Jun 2016 | <b>OOO PMBK</b><br><i>Software Developer</i>  |
| May 2015 | Contribution to backend. Working on parsing data from distributed gambling system. Working with Java EE, ORM Hibernate, Play Framework 2  |
| May 2015 | <b>Oracle Development SPB</b><br><i>QA Automation Engineer Internet of Things Platform</i>  |
| Dec 2013 | My responsibilities were: hardware configuration, test execution, creating Java ME midlets for hardware sensors testing. Working on functional tests development for internet of things platform, contributing to test framework, writing test design specifications. Scripting in bash for daily tasks automation. |
| Aug 2013 | <b>eToolkit</b><br><i>Android Software developer</i>  |
| Sep 2012 | Development of various social-media applications. <a href="#">see</a>   |
| Mar 2008 | <b>OAO Staleprokatnyj zavod</b><br><i>System administrator assistant</i>  |
| Sen 2007 | Network administration, hardware support, etc.  |

## Education

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**Jul 2014** Master of Science **Applied Math and Computer Science**  
**ITMO University**  
Thesis: "Computer modelling for optical quantum circuits"  
Development of a graphical program for modelling and simulating of quantum logic circuits.

## Languages

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**Russian:** Native

**English:** Pre-Intermediate

## Skills

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|----------------|---|
| Langs:         | Java, Kotlin  |
| VCS:           | Git, Mercurial  |
| Build systems: | Gradle, Maven   |
| DevOps:        | Jenkins, Docker, Kubernetes                           |
| Scripting:     | Bash, Python  |
| Testing:       | Junit, TestNG, Selenium, Mockito, Cucumber            |
| Environment:   | Gentoo Linux, MacOS                                   |
| IDE:           | IntelliJ Idea, vim                                    |
| Android:       | Retrofit, Dagger, RxAndroid, Room <a href="#">see</a> |
| Back-end:      | Vert.x, Hibernate, PostgreSQL, Guice                  |
| also           | clean code, patterns                                  |

## Hobbies

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IT and technologies, open source software and Linux/Gentoo, chess and boardgames, science and cosmology, psychology and rationality, trekking and running, sci-fi and escapism, retrowave and electro music, rollerblades and videogames

## Preferred areas of development

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Kotlin, Haskell, Java, machine learning, reactive programming, design patterns, DDD, software architectures