

# Dmitry Kabak

Last Updated on 10th January 2016

Software Developer  
userdima@gmail.com | Skype: zubr.kabbi

## EDUCATION

### BELARUSIAN STATE UNIVERSITY

FACULTY OF APPLIED MATHEMATICS  
AND COMPUTER SCIENCE

Expected May'16 | Minsk, Belarus

## LINKS

github:// **kabbi**

linkedin:// **kabbi**

## COURSEWORK

3D Graphics

Probability Theory

Cloud Computing

## SKILLS

### LANGUAGES

Commercial projects:

Java • JavaScript • TypeScript

Hobby / OSS projects:

C • C++ • CoffeeScript • Assembly

Educational projects:

Clojure • Python • Rust • LUA • Go

### VCS & BUILD SYSTEMS

Git • CMake • Gradle • Maven

Grunt • Gulp • WebPack

### ENVIRONMENTS

Atom • SublimeText • IntelliJ IDEA-like

Vim • Console • Anything

### OPERATING SYSTEMS

Ubuntu Server / Desktop • OS X

Inferno • Windows XP/7/8

### DATA STORAGE & PROCESSING

Mongo • PostgreSQL • Hadoop

### DEV OPS

Heroku • Amazon AWS • DigitalOcean

SSH • Ansible • Docker

## EXPERIENCE HIGHLIGHTS

### EXADEL | JS SOFTWARE DEVELOPER

Aug 2015 - Oct 2015 | Minsk, Belarus

- Using javascript, angular and custom tooling to create rich and reusable web components.

### EXADEL | ANDROID SOFTWARE DEVELOPER

Jun 2014 - May 2015 | Minsk, Belarus

- Multi-component entertainment system for TVs, tablets and handhelds
- Low-level android programing, integrating with custom firmware
- Good skills in Android SDK and Java specifics

### EXADEL | JUNIOR WEB DEVELOPER

Sep 2013 - Jun 2014 | Minsk, Belarus

- Implementing enterprise management systems using modern MVC and ORM frameworks
- MongoDB, MySQL, Spring, Java
- Supporting scalable WEB-applications

## NONPROFIT PROJECTS

### SWIG (GSOC 2012) | SOFTWARE ENGINEER

Jun 2012 - Aug 2012 | Minsk, Belarus

Was working on implementing Doxygen documentation parsing code, as part of SWIG wrapper generator. The main goal of the project was to make automatic documentation translator from C/C++ code (in Doxygen format) to JavaDoc / PyDoc documentation comments.

Obtained skills:

- working with old (about 10 years) and legacy code
- maintaining large parsers in yacc, understanding of grammar-based systems
- C/C++ coding and nontrivial problem solving

### PLAN9 LAB (GSOC 2013) | SOFTWARE ENGINEER

Jun 2013 - Aug 2013 | Minsk, Belarus

Enhancing, developing and maintaining old (year 1999) Java application converter to Dis - Inferno OS system programing language bytecode. The resulting project was able to run compiled Java apps on Inferno OS. Obtained skills:

- quick learning various programming languages and technologies
- research and study of Java internals
- really low-level and system programming
- debugging in non-debuggable environments

## ABOUT ME

I really love everything that can be expressed with computers, science or electronics. Since my early childhood I was doing some hobby-projects, first by hand and in the field of simple electronic devices, and later coding software projects. I really love open-source and the impact it had done on the world of IT, I love doing things for fun, for science or just because I can. I love to switch contexts, to do various different things. I have several non-IT hobbies, like dancing, music and fantasy worlds. I like new ideas, like thinking out-of-the-box, like discussing good ideas and plans. And I don't really like writing coherent texts, sorry for that! :)