# Andy Belsky

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| Contacts | Skype: a.belsky, e-mail: andy@abelsky.com |
| Education | 2006 – 2010, Novosibirsk State University (NSU) |

- Faculty of Mechanic and Mathematics, bachelor degree.
- Final qualification work on «Increasing reliability of systems programming languages»

**Work experience**

**June 2008 – may 2009**, Parallels NSU lab
Chilim project (replication of object data)

- Created a replication system prototype for applications using an ORM layer

  *Java SE, Hibernate, SQL, Tomcat*

**November 2009 – december 2009**, Sibers

- Traineeship in a Java development team

  *Java servlets, JSP, Struts, Tomcat*

**September 2009 – august 2012**, Excelsior LLC
September 2009 – august 2012, Excelsior JET (Oracle-certified JVM)

- Development of various JVM run-time components

  *Java SE, AspectJ, internal DSL, C, legacy Modula-2; Windows/Linux, VM internals*

- Specification and implementation of an internal DSL

  *Translator development, bytecode manipulation*

- Technical support and testing

  *JCK, compiler JCK, Selenium, QFTest, internal testing system*

May 2010 – november 2010, JVM porting to little-endian MIPS

- Porting of a build system and interpreter

  *C, MIPS assembler, GNU Make*

January 2012 – february 2012, DCSemap

- PHP code porting and optimization

  *Java SE ,YourKit, SQL*

March 2012 – september 2012, Optech Lidar Mapping Suite

- GUI development and testing

  *Java SE, Eclipse RCP, Python*

**October 2012 – december 2012**, Complitex

- Development of a specialized accounting Web-application

  *Java EE, Wicket, MyBatis, MySQL*

**January 2013 – …**, OptiPlat

- Development of transport monitoring system

  *Tomcat, Spring, Hibernate, PostgreSQL, jQuery, Dart*

**Free-lance**

Archiapps, Brick Dimension Chart & Calc+

- Architectural utility for Android platform

InfoShell, POItry – geo-social network

- Development of Android client