

# Valerii Ovchinnikov

28a Pervomayskaya Street, Dolgoprudny, Russian Federation  
kremsnx@gmail.com  
valery.ovchinnikov@phystech.edu  
+7 (985) 964-85-12

**EDUCATION** *June 2013 Bachelor's Degree in Applied Physics and Mathematics*  
**Moscow Institute of Physics and Technologies**  
Topic of thesis: *Optimization of Control of Individual NV-center Qubit's Spin State*

*Currently Attending Master's Program in Applied Physics and Mathematics*  
**Moscow Institute of Physics and Technologies**

*June 2013, 2014 Auditor*

**Yandex School of Data Analysis**

As an auditor I've covered algorithms, discrete math, C++ and Python, concurrent and distributed computations, big data algorithms (mostly external memory and streaming) courses

*Currently Attending Translator (English/Russian) Courses*

**Moscow Institute of Physics and Technologies**

Advanced English training aimed at improving translation and interpretation skills

**WORK** **22 March 2012 – Present: Software Engineer**

**EXPERIENCE** Company: NetCracker

Developing automation systems, integration with other systems, helping newcomers to adapt to company framework and doing some code review work

**PROFESSIONAL** • **Java** – good knowledge  
**SKILLS**

- **C++/Python** – mostly used for scientific computations and algorithms implementation
- **PL/SQL** – have developed several simple packages
- **Git/SVN** – everyday usage at workplace
- **Linux** – desktop system for several years

**LANGUAGES** English – Upper Intermediate (B2)

**HOBBIES** Being good at Java I was invited to teach students in NetCracker educational centers in MSU and MIPT. So I've lectured some Java basics and I really enjoyed it. I'm fond of Asian culture: tea ceremony, Taoism, Buddhism and of course martial arts. So I've spent 2 years learning karate and now I'm trying myself at kinda russian judo – SAMBO

**ADDITIONAL INFO** I took part in TagsCool project as an enterprise Java developer:  
<http://www.tagscool.com/EasyTagWeb>

Please, check out my accounts at

- **github:** <https://github.com/krems>
- **stackoverflow:** <http://stackoverflow.com/users/1856342/krems>
- **moikrug:** <http://ovchinnikovvaleriy7.moikrug.ru>

Some of the most helpful books for me:

- *SCJP Sun Certified Programmer for Java 6 Study Guide (Exam 310-065)*  
Katherine Sierra, Bert Bates
- *Java Concurrency in Practice*  
Brian Goetz, Tim Peierls, Joshua Bloch, Joseph Bowbeer, David Holmes, Doug Lea
- *Design Patterns: Elements of Reusable Object-Oriented Software*  
Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides
- *Introduction to Algorithms*  
Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein
- *Effective Java Programming Language Guide*  
Joshua Bloch