

Valerii Ovchinnikov

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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 maths, 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 automatization systems, integration with other systems, helping new comers to adapt to company framework and doing some codereview 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 enjoed it.
I'm fond of asian culture: tea ceremony, Taoizm, Buddhism and of cause 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