Valerii Ovchinnikov

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EDUCATION

June 2013 Bachelor's Degree in Applied Physics and Mathematics
Moscow Institute of Physics and Technologies
Bachelor's diploma is connected to Quantum Computations.

June 2016 Master's Degree 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,
parallel and distributed computations, big data algorithms (mostly
external memory and streaming) courses.

June 2014 Translator (English/Russian)
Moscow Institute of Physics and Technologies

WORK EXPERIENCE

22 March 2012 – Present: Software Engineer
Company: NetCracker
Developing automatization systems, integration with other systems, helping new comers
to adapt to company framework and doing some codereview work.

PROFESSIONAL SKILLS

- **Java** – good knowledge

- **C++/Python** – mostly used for scientific calculations
  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

I'm really crazy about martial arts so I've spent 2 years learning karate and now
I'm trying myself at kinda russian judo – SAMBO. I'm also fond of asian culture:
tea ceremony, Taoizm, Buddhism, of cause martial arts.

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.

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