Boris Kirikov

Education

2015	**Mikkeli University of Applied Science**, *Information Technology*.
2011–2014	**St Petersburg State University**, *Faculty of Mathematics and Mechanics*, not finished.
2012–2014	**Computer Science Center**, *Data Mining*.

Other eductaion

2013	**Coursera/Stanford University**, *Cryptography I*.
2013	**Coursera/Stanford University and The University of British Columbia**, *Game Theory*.
2015	**Coursera/University of California, San Diego**, *Finding Hidden Messages in DNA (Bioinformatics I)*.

Experience

Work

2014	**Developer**, *SJ Labs (magicJack)*, St Petersburg.

Working at department of research and development.

- Tools for formal specification with DFA/EDFA pipeline;
- Internal XML based notification protocol;
- Code generation on Java (for Android) and ObjC (for iOS)

Study projects

2013	**Functional JVM based language**, *CS Center/JetBrains*.
2012	**SQL-like database**, *University*.
2016	**Intelligent news aggregation tool**, *University/Own*.

Languages

Russian	Native
English	Upper-Intermediate

Skills

Programming languages	**Java**, **C**/C++, Pascal	Scripting languages	**Python**, **Perl**
Math tools	**Mathematica**, MATLAB/Octave, LaTeX, *R*, **numpy/scipy/pandas**	Web development	HTML, CSS, JS, *jQuery*, *PHP*, *Ruby on Rails*
Other skills	antlr, xml (xslt, xsd, xmllint, etc), SQL (Transact), *AWS*, *Design Patterns*	Networking	CCNA, Cisco IOS, routing protocols, ip
Other tools	**bash and UNIX utils and regex**, **vim**, **pandoc/md**, **far**		

Professional interests

- Software engineering and security
- Data Science and *Machine Learning*
- Biological and medical applications of modern science

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