Boris Kirikov

Education

2015	**South-Eastern Finland University of Applied Sciences**, *Information Technology*.
2012–2014	**Computer Science Center**, *Data Mining*.
2011–2014	**St Petersburg State University**, *Faculty of Mathematics and Mechanics/Department of probability and statistics*, not finished.

Certificates and online courses

See kribesk.github.io/cv.html.

Experience

Work

2016	**Developer**, *KP*, Remote/Freelance.
	Python, mongo, mariadb replication, beanstalkd
2014	**Developer**, *SJ Labs (magicJack)*, St Petersburg.
	Working at R&D: DFA validation, migrating documentation to tex, generators for classes for XML based internal communication protocol

Study projects

2017	**Running mirai botnet in lab and VMs**, *XAMK*.
2017	**Building and configuring K8s cluster**, *XAMK*.
2013	**Functional JVM based language**, *CS Center/JetBrains*.
2012	**SQL-like database**, *SPBSU*.

Languages

Russian	Native	German	A2
English	B2/C1	Finnish	A1

Skills

Programming languages	**Java**, **C**/*C++*, Pascal	Scripting languages	**Python**, **Perl**, JS
Math tools	**Mathematica**, *MATLAB*, LaTeX, *R*, *numpy/scipy/pandas*	Frontend	HTML, CSS/LESS, *jQuery*
Other skills	xml (xslt, xsd, xmllint, etc), SQL (Transact), antlr, *OOP patterns*	Networking and Servers	CCNA/Cisco IOS, routing protocols, ip networks, PXE/iPXE, *terraform*
Favourite tools	**bash, coreutils, regex**, **vim**, **pandoc+md**, **FAR**, **Vagrant**		

Professional interests

- Software engineering, clusters, IoT
- Algorithms, Bioinformatics

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