

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/Outsource**, *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	Beginner
English	B2	Finnish	A1

Skills

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

Professional interests

- Software engineering, clusters, IoT
- Algorithms, Bioinformatics