

# BELYAEV STANISLAV VALERYEVICH

Student, Programmer from Russia, Saint-Petersburg; +7 (981) 851-20-69 ◇ Skype ◇ Telegram  
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**Master (1th year)** September 2018 - Present  
National Research University Higher School of Economics  
Machine Learning and Data Analysis

**Bachelor** September 2014 - June 2018  
Saint-Petersburg National Research Academic University  
MIT, Machine Learning and Data Analysis

**Summer School on Bayesian Methods in Deep Learning** August 2017, August 2018  
Higher School of Economics, Bayesian Methods Research Group  
<http://deepbayes.ru/>

## SKILLS

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<b>PL</b>	Python, R, Java, Kotlin, C/C++, Scala, Ocaml, Haskell, Matlab
<b>Technologies</b>	git, bash, sql, gdb, docker, vagrant, jupyter, pytorch, tensorflow, keras
<b>Interests</b>	Data Science, Reinforcement Learning, Deep Learning, Generative Models, Bayesian DL
<b>Read papers</b>	<a href="https://github.com/stasbel/papers">https://github.com/stasbel/papers</a>
<b>Languages</b>	Russian (Native), English (Advanced)

## EXPERIENCE

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**Neuromation** March 2018 - Present  
*Deep Learning Researcher and Software Engineer, implementing SOTA DL models for various problems*  
Chief: Nikolenko S. | <https://github.com/neuromation>

**Devexperts** November 2017 - February 2018  
*Data Analyst (Stock Market Indices), writing complex financial data processing pipelines*  
Chief: Antonov A.

**Stepik (JetBrains Internship)** June 2017 - September 2017  
*Developing DL-based system for code submissions clustering, finding similarities and smart tips for learning*  
Chief: Vyakhi N. | <https://github.com/StepicOrg/submissions-clustering>

## SELECTED PROJECTS

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**Controlled text generation with attention mechanism** January 2018 - June 2018  
*Comparison and extension of SOTA generative models for discrete data*  
Bachelor Thesis, Supervisor: Nikolenko S. | <https://github.com/stasbel/text-gen>

**Searching with prior information** September 2017 - December 2017  
*Information Retrieval project related to impact of prior knowledge*  
Course project, Supervisor: Markov I. | <https://github.com/stasbel/articlix>

**Program Synthesis** September 2016 - May 2017  
*Automatic code patch generation using methods of DL*  
JetBrains Research, Supervisor: Shpilman A. | <https://github.com/StasBel/program-synthesis>

## PUBLIC TALKS

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Bayesian Sketch Learning	May 2017	Bachelor thesis presentation	March 2018
Stepik Task	June 2017	Toward controlled text generation	April 2018
Stepik Result	September 2017	SDVAE for structured data	May 2018
Information Retrieval Project	December 2017		

## EVENTS

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EPAM DS Hackaton (1st place)	December 2017	AiHack Hackaton (1st place)	March 2018
AlphaBank Hackaton (1st place)	December 2017	MunHack Hackaton (1st place)	April 2018

## SELF-EDUCATION

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Introduction to ML, Linux, Calculus, Elements of operating systems, Neural Networks, cs231n, cs224n, YDAS & CSCenter (Irregular student 17-Present), Deep Learning, fastai, Advanced Python books