

# BELYAEV STANISLAV VALERYEVICH

Student, Programmer from Russia, Saint-Petersburg

**EDUCATION** +7 (981) 851-20-69 ◊ Email ◊ GitHub ◊ LinkedIn ◊ Skype ◊ Telegram

<b>Master (1th year)</b> National Research University Higher School of Economics Machine Learning and Data Analysis	September 2018 - Present
<b>Bachelor</b> Saint-Petersburg National Research Academic University MIT, Machine Learning and Data Analysis	September 2014 - June 2018
<b>Summer School on Bayesian Methods in Deep Learning</b> Higher School of Economics, Bayesian Methods Research Group <a href="http://deepbayes.ru/">http://deepbayes.ru/</a>	August 2017, August 2018

## SKILLS

<b>PL Technologies</b>	Python, R, Java, Kotlin, C/C++, Scala, Ocaml, Haskell, Matlab
<b>Interests</b>	git, bash, sql, gdb, docker, vagrant, jupyter, pytorch, tensorflow, keras
<b>Languages</b>	Data Science, Reinforcement Learning, Deep Learning, Generative Models, Bayesian DL
	Russian (Native), English (Advanced)

## EXPERIENCE

<b>Neuromation</b> <i>Deep Learning Researcher and Software Engineer, implementing SOTA DL models for various problems</i> Chief: Nikolenko S.   <a href="https://github.com/neuromation">https://github.com/neuromation</a>	March 2018 - Present
<b>Devexperts</b> <i>Data Analyst (Stock Market Indices), writing complex financial data processing pipelines</i> Chief: Antonov A.	November 2017 - February 2018
<b>Stepik (JetBrains Internship)</b> <i>Developing DL-based system for code submissions clustering, finding similarities and smart tips for learning</i> Chief: Vyakhi N.   <a href="https://github.com/StepicOrg/submissions-clustering">https://github.com/StepicOrg/submissions-clustering</a>	June 2017 - September 2017

## SELECTED PROJECTS

<b>Controlled text generation with attention mechanism</b> <i>Comparison and extension of SOTA generative models for discrete data</i> Bachelor Thesis, Supervisor: Nikolenko S.   <a href="https://github.com/stasbel/text-gen">https://github.com/stasbel/text-gen</a>	January 2018 - June 2018
<b>Searching with prior information</b> <i>Information Retrieval project related to impact of priot knowledge</i> Course project, Supervisor: Markov I.   <a href="https://github.com/stasbel/articlix">https://github.com/stasbel/articlix</a>	September 2017 - December 2017
<b>Program Synthesis</b> <i>Automatic code patch generation using methods of DL</i> JetBrains Research, Supervisor: Shpilman A.   <a href="https://github.com/StasBel/program-synthesis">https://github.com/StasBel/program-synthesis</a>	September 2016 - May 2017

## PUBLIC TALKS

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

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

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