DENIS SURIN

Residential address: Russia, Moscow, Musy Dzhalilya street 6-1-33, 115573

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Occupation: student, third year of education

Computer Skills

C/C++; Python: numpy, scipy, pandas, sklearn, matplotlib, Keras;

Machine learning, Deep learning, Computer Vision; OpenCV;

Algorithms and Data structures; good Math Skills:

Jupyter Notebook, Google Colab; Git, SVN; Latex; Excel; SQL

Education

2016 – 2020	**Bachelor's degree,** National Research University Higher School of Economics, Moscow, Russia.
	Major: Applied Mathematics and Informatics (Computer Science)
2011 – 2016	**Lyceum "The Second School",** Moscow, Russia
	Specialized school with enhanced coverage of Mathematics and Physics
2009 – 2011	**School 1569**, Moscow, Russia
	Specialized school with enhanced coverage of English
2005 – 2009	**School 1552**, Moscow, Russia
	Specialized school with enhanced coverage of English

Projects

2019	City Scape 2D Images Segmentation (CV, DL)
2018	Reinforcement learning for motion problem (Implementation q-learning method to find the way in the maze)
2017	Jacobi method for computing the singular value decomposition

Work Experience

Teaching assistant in National Research University Higher School of Economics, Moscow.

2018	**Course:** Digital Literacy.
2018	**Course:** Discrete mathematics.
2019	**Course:** The Basics of Data Analytics.

Internship:

2018	**Intern researcher** in Institute for information transmission problems, Moscow

Olympiad Awards

2016	**Laureate of ACM ICPC Moscow Subregional-2016**
2016	Diploma in the regional Olympiad on Informatics
2016	Diploma in the Olympiad of Mathematics and Cryptography
2016	Diploma in the Olympiad "Information Technology"

Languages

English	**Fluently**
Russian	**Native**

Interests

Technology, programming, Science articles
History (participating in the final stage of Russian School Olympiad)
Outdoor sport activities, volunteering.

Github: https://github.com/denissurin2011