

Sergey Chervontsev

THIRD YEAR UNDERGRADUATE

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Education

MIPT (Moscow Institute of Physics and Technology)

Moscow, Russia

B.S. IN APPLIED MATHEMATICS AND PHYSICS, DEPARTMENT OF INNOVATION AND HIGH TECHNOLOGY

Sept. 2015 – Aug. 2019

- Mathematics: calculus, linear algebra, functional analysis, differential equations, complex analysis
- CS: algorithms and data structures, discrete math, optimization methods
- Other: stochastic processes, statistics, probability theory, deep learning in nlp

Skills

Programming Python, C/C++, LaTeX

Python Libraries Tensorflow, Numpy, Scipy, Pandas, Keras, NLTK, Matplotlib

Relevant Background

Laboratory of Neural Systems and Deep Learning, MIPT

Moscow, Russia

Sept. 2017 - Dec. 2017

- Student at extracurricular course "Deep Learning in NLP"
- Course is strictly based on **Stanford cs224n** "Natural Language Processing with Deep Learning"
- Syllabus: <http://edu.ipavlov.ai/NLP/>
- Final project: Attention-Over-Attention Reader for Question Answering on Children's Book Test
- Code for the final project: <https://github.com/JanRocketMan/QuestionAnsweringModels>

Honors & Awards

2017 **2nd Place**, mABBYlity team hackathon, application to recognize harmful additives based on the photo of ingredients

Dolgoprudny,
Russia

Hobbies & Additional Knowledge

Physics

CLASSICAL FIELD THEORY, THERMODYNAMICS, QUANTUM PHYSICS

Kaggle Competitions

Swimming

Roleplay Game Mastering

DND, SIFR(GOT)