

I am a third-year Computer Science undergraduate student highly interested in the DL research.

EDUCATION

UNDERGRADUATE:

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|---|-------------|
| Bachelor Degree in Applied Mathematics and Computer Science, <i>Higher school of Economics</i> | 2020 — 2024 |
| First two years bachelor GPA | 4.67 / 5 |
| Current year bachelor GPA | 4.83 / 5 |

Currently studying at the Machine Learning and Applications specialization.

SOFTWARE DEVELOPMENT COURSES:

- Fundamentals of Programming in Python and C++
- Algorithms and Data Structures
- Advanced course of C++
- Advanced course of Python - School of data analysis, Yandex
- Computer Architecture and Operating Systems

MACHINE LEARNING AND MATH COURSES:

- Machine Learning Advanced Course
- Applied Statistics in Machine Learning
- Introduction to Deep Learning
- Fundamentals of Matrix Computing
- Advanced course of Linear Algebra
- Probability Theory and Mathematical Statistics
- Natural Language Processing Course

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:

- Python
 - numpy / pandas / matplotlib / seaborn
 - pytorch / scipy / scikit-learn
- C++
- C, x86 Assembly
- SQL
- Octave, MatLab

Software and Tools:

- Git
- Dockerhub
- Bash
- Gdb
- CLion, Pycharm
- JupyterNotebook
- \LaTeX

TECHNICAL EXPERIENCE

- Current course project: Research in the field of saddle point optimization problems.
- Participating in several kaggle competitions at the university courses - Image recognition / NLP.
- Model training on different subjects during the coursework and in the course project.
- Change detection on satellite data with SVM.
- Labs in Jupyter Notebook using SVD, CG, QR, ALS and other methods applications.
- Telegram bot development and deployment on server via Dockerhub.
- Implementation of Python virtual machine in Python.
- Computational graphs implementation as part of the Advanced Python course.
- Bioinformatic labs about Sequencing Data Analysis.

ACHIEVEMENTS

Won several school olympiads in Maths and Physics:

- MIPT Mathematics Olympiad - 1st Degree
- MIPT Physics Olympiad - 1st Degree
- SPbSU Mathematics Olympiad - 1st Degree

WORK EXPERIENCE

- Taught Math and Physics at MSU summer camp.
- Taught Math and Computer Science as a tutor.

LANGUAGES

Russian - native.

English - C1/C2, IELTS 8.0.