

ILYA KOTELNIKOV

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EDUCATION

Moscow State University, Russia

2016 - 2020

Bachelor degree in Applied Mathematics and Computer Science,
Laboratory of Mathematical Physics, Moscow, Russia.

Relevant courses:

- Probability theory
- Discrete mathematics
- Linear algebra
- Mathematical methods of image processing
- Operating systems
- Object-Oriented Programming

Technosphere by Mail.ru

2019

Further education program for IT specialists.

Relevant courses:

- Introduction to Data Analysis
- Algorithms for intelligent processing of large amounts of data
- Advanced C / C ++ Programming

Natural Language Processing by Huawei

Spring 2020

Continuing education courses.

Certificate: <https://stepik.org/cert/366499>

Moscow State University, Russia

2020 - Present

Master student in Computational Mathematics and Cybernetics,
Laboratory of Mathematical Physics, Moscow, Russia.

MADE Big Data Academy

2020 - Present

Free educational project from Mail.ru Group
in the field of Data Science and Big Data.

Data engineer direction.

WORK EXPERIENCE

Basetrack, Moscow

June 2019 - October 2019

Junior programmer/CV researcher.

Writing a backend and applying computer vision algorithms for self-driving car.

Huawei Russian Research Institute, Moscow

October 2019 - Present

Detection/tracking objects on video.

Spark/scala, C++ algorithm acceleration.

TECHNICAL SKILLS

Programming Languages - Python, C, C++, Scala, C#, NASM

Applications - Git, Jupyter Notebooks

Frameworks and libraries - NumPy, Pandas, Scikit-learn, Matplotlib, OpenCV, OpenGL, pyTorch, Tensorflow, Spark etc.

Languages - Russian, English (Intermediate)

INTERESTS

Big Data

Data engineering

Machine Learning

Programming