

Denisenko Natalya

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Education

National Research University "Higher School of Economics"

Moscow, Russia

Bachelor of Science in Applied Mathematics and Computer Science. 3.69/4.33 GPA

2018 – 2022

Relevant courses:

- Algorithms and Data Structures
- C++ programming
- Mathematical analysis
- Discrete mathematics
- Linear algebra
- Python programming
- Probability theory

National Research University "Higher School of Economics"

Moscow, Russia

Minor course of Bioinformatics

2019 – 2021

Experience

Multinational summer school "Delta"

Russia/Germany

Teacher

August 2019

- Conducted courses: Algebra, Structures, Graphs and algorithms, Cryptography.
- Project assistance.

Scientific and practical reproduction of state-of-the-art scientific results

Sochi, Russia

Student

Autumn 2019

- Team project: GAN secure against Membership Inference Attacks (🔒 Private-ML)

Projects

Courses

Coursera: Mathematics and Python for data analysis, Introduction to Deep Learning

Key Skills

Programming Languages: C/C++, Python, \LaTeX

Languages: Russian (Native), English (Upper-Intermediate), German (A1)

Achievements and Awards

2018: 1st degree award in "Lomonosov" olympiad in Informatics

2018: 1st degree award in SPbSU olympiad in Mathematics

2017: Prizewinner in "Moscow olympiad" in Informatics

2017, 2018: Prizewinner of Regional Level of Russian National Olympiad in Mathematics, Informatics, and Physics

2015-2016: winner in "Moscow team olympiad" league B in Informatics