

# Denisenko Natalya

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## Education

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### 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

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### School mathematical club

Moscow, Russia

*Assistant*

*Autumn 2017*

- Task verification.

### 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*

- Project: GAN secure against Membership Inference Attacks

## Courses

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### Coursera:

- Mathematics and Python for data analysis

## Key Skills

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**Programming Languages:** C/C++, Python,  $\text{\LaTeX}$

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

## Achievements and Awards

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**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

## **Extracurricular activities**

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### **Interests:**

- Mountain skiing
- Design
- Digital art