



# Fedorov Sergey

HSE Student

## PERSONAL DETAILS

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<i>Birth</i>	April 26, 1999
<i>Address</i>	st. Onezhskaya 17, Moscow
<i>Phone</i>	(+7) 977-987-1024
<i>Mail</i>	safedorov_1@edu.hse.ru
<i>Language</i>	Russian, English, Japanese
<i>GitHub</i>	<a href="https://github.com/disc0nn3ct/">https://github.com/disc0nn3ct/</a>

## TECHNICAL SKILLS

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### *Common features*

- Preparation in mathematics (linear algebra, discrete mathematics, mathematical analysis, probability theory and mathematical statistics).
- Preparation in cryptography and forensics.
- Understanding the basic principles of OOP.
- Knowledge in algorithms and structure data.
- Knowledge of computer networks and standard protocols.

### *C++*

- Thorough knowledge of the standard library, STL containers, and algorithms.
- Knowledge of the C++11/C++14/C++17 standard, some language capabilities, QT and BOOST.

### *Python*

- Experience with Machine learning.
- Knowledge of NumPy, Matplotlib, SciPy etc.

### *Other skills*

- Knowledge of AutoIt, Assembler, Wolfram Mathematica, LaTeX, Excel, Unreal engine 4, Wireshark, HTML/CSS, IDA Pro, Volatility

## EDUCATION

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### Higher School of Economics

Faculty of Computer Security, Department of Applied Mathematics

GPA: 8.47

2017-2023

## WORK EXPERIENCE

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**Higher School of Economics**

01.06.2018-25.12.2018

*Teaching assistant of subject "Informatics"*

**Higher School of Economics**

06.01.2019-31.05.2019

*Teaching assistant of subject "Algebra"*

**Higher School of Economics**

06.01.2020-31.05.2020

*Teaching assistant of subject "Mathematical logic and theory of algorithms"*

**Higher School of Economics**

12.10.2020-31.12.2020

*Research intern in "Effective data protection protocols in cyber-physical systems based on post-quantum cryptography and steganographic information hiding"*

**Sberbank**

15.01.2021-15.04.2021

*Intern in the information security department*

**Sberbank**

21.04.2021-now

*Engineer in the information security department*

**Higher School of Economics**

12.03.2021-31.07.2021

*Technical assistant*

Help in creating an online course "The UNIX family operating systems & System Programming" on openedu.ru ( <https://openedu.ru/course/hse/UNIX/> )