

# Yegorov

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Moscow, Russia

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## Education

### NRU Higher School of Economics / Faculty of Computer Science

BSc in Applied Mathematics and Computer Science | Advanced Informatics and Mathematics Flow  
September 2020 - Expected July 2024, Moscow/Russia

1<sup>st</sup> year cumulative GPA: 9.68/10

2<sup>nd</sup> in the student rating (percentile - 0.31%)

#### Relative Courses:

- Advanced Algorithms and Data Structures
- Advanced C++
- Computer Architecture and Operating Systems
- Modern Software Engineering Practices
- Linear Algebra (Data Analysis using Python in labs)

## Relevant Experience

### C++ Backend Development Internship at Yandex / 3 months, full-time

July 2021 - October 2021, Moscow/Russia

Developed and implemented an algorithm of picking potentially valuable offers for tracing in the internal MapReduce system, that was then deployed to production.

Improved the quality of articles selection on the front search page of Yandex.Market including analysis of the relevance threshold value and its actualising.

Got a "delayed job offer" at the end of the internship.

## Courses & Programs

### School of Mobile Development, Unity (2 weeks)

Higher School of Economics

July 2020, Moscow/Russia

Passed competitive selection with a game project. Made a mobile game in a team during the school.

### Machine Learning with Python Educational Program (3 weeks)

September 2019, Russia (onsite)

Learned the basics of machine learning and data analysis using Python (Numpy, Pandas).

## Achievements

### All-Russian School Olympiads in Competitive Programming:

- Awardee of the Russian Olympiad in Informatics 2019 (81<sup>th</sup> place out of 4 236 pre-finalists)
- Winner of the NSU Olympiad 2019 (6<sup>th</sup> place out of 588 finalists)
- Winner of the ITMO Olympiad 2019 (17<sup>th</sup> place out of 362 finalists)

### All-Russian School Olympiads in Mathematics:

- Winner of the MIPT olympiad 2019 (one of 248 winners out of ~4600 participants)
- Awardee of the NSU Olympiad 2019 (50<sup>th</sup> place out of 400 finalists)

## Projects

### Telegram Bot (Python)

December 2021

Developed a Telegram bot that monitors Google Sheets and sends a notification when values of particular cells change. Used Github Actions and Docker to setup CI/CD.

### Scheme Interpreter (C++)

October 2021

Implemented an interpreter of the Scheme language, supporting the most of its syntax.

## Skills

### Programming Languages

C++, C, Python, Assembly x86

### Tools

Git, Bash, Vim, GDB, LaTeX

### Languages

English B2-C1 (studied in school with specialization in English)  
Russian (native)