# Fedor Firsov

### **EDUCATION**

Higher School of Economics.

2021-present

Faculty of Computer Science

Bachelor's Programme Software Engineering

Moscow, Russia

HSE is included in top 300 QS World University Rankings

179 Mathematical school

2018-2021

With an in-depth study of mathematics and programming.

Top 7 of RAEX's Russian school ranking (2018).

Top 3 of official Moscow school ranking (2018).

Summer Computer Camp (LKSH)

2019, 2020

The biggest summer school in competitive and classic programming.

## **ACHIEVEMENTS**

Russian National Olympiad of Computer Science "Cognitive technologies"

2021

2022

Gold Medal - 9'th place of about 3000 participants.

Russian National Olympiad of Mathematics "Formula of Unity / The Third Millennium" 2020 Gold Medal - 6'th place of about 5000 participants.

#### WORK EXPERIENCE

Yandex internship

Jan - Jul 2022

Development of userver - the modern open source asynchronous framework for fast and comfortable creation of C++ microservices, services and utilities.

 $Userver\ website$ 

**FarmingAssistant** 

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Participation in the development of a cloud-based mobile application to help farmers Educational project of 1st year students of the HSE FCS.

Github repository

**Educational projects** 

2020 - present

Educational projects created using QT software for python.

Github repository

# TEACHING EXPERIENCE

179 School

2020 - 2021

Conducted theoretical and practical seminars for grades 6, 7 and 8.

Volunteer on entrance exams to 179 school.

Summer camp "Scarlet sails"

2020 - 2021

Teaching assistant in the math summer school for grades 8 and 9.

#### **SKILLS**

Programming skills:

C, C++, C#, Python3, SQL, LaTex

Languages:

English, Russian

#### **HOBBIES**

Hiking trips, guitar playing, sport