# Nikita Samsonov

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#### **EDUCATION**

## **Higher School of Economics**

Bachelor in Applied Mathematics and Information Science

Sep 2020 - Expected Jun 2024

**GPA: 7.65** 

#### **SKILLS**

## **Engineering**

- Software Development Go, C/C++, Assembler, C, Git, Docker, PostgreSQL
- Data Engineering Python, numpy, matplotlib, pandas
- Text Processing LaTeX

#### **EXPERIENCE**

JetBrains Moscow, Russia

Software Engineering Intern

November 2021 – April 2022

• Extended the ReSharper by adding the ability to select the desired configuration for indentation and alignment display in a column without changing the source code.

Yandex Moscow, Russia

Software Engineering Intern

*July* 2022 – *October* 2022

• Worked on infrastructure tasks. Implemented searching for S3's bucket using PostgreSQL. Implemented the ability to subscribe to an event using multithreading instead of polling API every second, which helped offload the API and speed up the service. Used Go, Docker and PostgreSQL.

### ACADEMIC ACHIEVEMENTS

- Rating on Codeforces: 1911
- Prize-winner at the All-Siberian Open Olympiad for Schoolchildren in Informatics.
- Prize-winner at Lomonosov olympiad for schoolchildren in computer science and programming.

## **PROJECTS**

- Program that used the chemical formula to draw all the possible isomers of a given substance. (WPF)
- Fractal drawing using WinForms.
- Text editor using WinForms.
- Simple debugger for Linux with CLI written in C++.