Nikita Samsonov

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EDUCATION

Higher School of Economics

Bachelor in Software Engineering — *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 functionality of the ReSharper by adding the ability to choose the desired configuration for indentation and alignment in a column without affecting the source code.

Yandex — Moscow, Russia

Software Engineering Intern — *July 2022 – October 2022*

- Implemented searching in an Amazon S3 bucket using PostgreSQL and the ability to subscribe to an event instead of polling the API every second, which helped offload the API and speed up the service. Used Go, C++, Docker, local message broker 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++.