

MIKHAIL ISAEV

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EDUCATION

National Research University Higher School of Economics

Sep. 2020 - Exp. June 2024

BC in Applied Mathematics and Information Science

Moscow, Russia

Major: Industrial Software Engineering and System Design

Coursework: Linear Algebra, Statistics, Algorithms and Data Structures, Calculus

TECHNICAL SKILLS

Programming Languages

Python, C++, SQL.

Software & Tools

Git, Docker, Linux, L^AT_EX.

WORK EXPERIENCE

Software Engineering Intern

Nov. 2021 - Nov 2022

[SportyBeavers](#)

Moscow, Russia

- Designed an app architecture with a team of three;
- Deployed DebianOS server with PostgreSQL to host app;
- Implemented REST API using Flask and Connexion frameworks for MVP release;
- Attracted about 1100 new users by Implementing Telegram Bot for NFT collection AirDrop.
- **Skills:** Python3, PostgreSQL, Debian, Docker, Git, REST APIs.

Software Engineering Intern

Sep. 2021 - Dec. 2021

[Yandex LLC](#)

Moscow, Russia

- Increased AD banners tax bid calculation speed by 10% by using a new DataBase generation system, done A/B testing for this;
- Improved code testing system performance by 15% by adding the DataBases reuse feature;
- Increased code coverage by adding UnitTests.
- **Skills:** C++, Python2/3, SQL, Google Protocol Buffers (C++), Linux, Git, A/B Testing.

OTHER EXPERIENCE

Python Teaching Assistant

Sep. 2022 - Exp. Dec. 2022

National Research University Higher School of Economics

Moscow, Russia

- Reviewed and evaluated contests for 34 students during one semester;
- Composed some bonus tasks with tests using Yandex.Contest system.

ACHIEVEMENTS

1st tour of MIPT Olympiade in Mathematics

2020

Participant - 3rd place out of about 10000 participants.

1st tour of MIPT Olympiade in Physics

2020

Participant - 3rd place out of about 10000 participants.

EXTRA CURRICULAR

Education: Physics, Mathematics and Informatics Summer School 2018: Daily math and physics lectures, Python ICPC-styled contests;

Volunteering: Open Doors Day at University: Was guiding enrollee and their parents, consulting on acceptance and educational processes as a representative of my BC program to reduce the workload on academic staff.