

# ALEXEY ISCHENKO

## Software Engineer

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## EXPERIENCE

### Middle Software Developer

#### Yandex LLC

11.2021 – ...    Moscow, Russia

Yandex Monitoring distributed systems

- DevOps
- System Administrator
- C++, Java

### Intern Software Developer

#### Yandex LLC

08.2021 – 10.2021    Moscow, Russia

Yandex Database distributed systems

- C++

### Teaching Assistant in Discrete Mathematics

#### Higher School of Economics

2020 – ...    Moscow, Russia

- Help students master the course
- Grade students' homework assignments

## EDUCATION

### BS in Software Engineering

#### Higher School of Economics

2020 – June 2024    Moscow, Russia

Department of Computer Science

Speciality: Software Engineering

Main courses:

- Algorithms & Data Structures
- Machine Learning & Neural Networks
- Cross-Platform Applications
- C/C++, C#, Java, Python, Assembler
- Calculus, Linear Algebra, Discrete Math

### BS in Computer Science (Not finished)

#### Moscow Institute of Physics and Technology

2017 – 2019    Dolgoprudny, Russia

Department of Innovation and High Technology

Speciality: Applied Mathematics and Information Technology

Main courses:

- Algorithms & Data Structures
- Machine Learning & Neural Networks
- C/C++, SQL, Java, Python
- Git, Bash, Linux
- Calculus, Linear Algebra, Discrete Math, Graph Theory

## ACHIEVEMENTS



### CyBRICS International CTF

Took 76th place of 786 on the team P&K (July 2020)



### UgraCTF

Final stage participant on the team P&K (November 2020)



### Phystech Math Olympiad

Winner of the final stage of the Olympiad (2015, 2016, 2017)



### National Physics Olympiad

Winner of the third stage of the Olympiad (2015, 2016, 2017)

## SKILLS

C/C++

Python

C#

Java

SQL

Algorithms & Data Structures

Object-oriented Programming

LaTeX

Git

Bash

Linux

MacOS

Windows

Tkinter

NumPy

Boost

Pandas

Tensorflow

Keras

Docker

## LANGUAGES

### English

Advanced (C1)



### Russian

Native



### German

Intermediate (B1)



### French

Pre-Intermediate (A2)



## COURSES



### Samsung IT School (Java)

Certified Android Developer (2014)



### Basics of C/C++ Development

Coursera MIPT Course, Red, Brown, Black Belts