

ALEXEY ISCHENKO

Software Engineer

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EXPERIENCE

Middle Software Developer

Yandex LLC

11.2021 – ... Moscow, Russia

Yandex Monitoring distributed systems

- DevOps, SRE-specialist
- System Administrator
- C++, Java, Go

Intern Software Developer

Yandex LLC

08.2021 – 10.2021 Moscow, Russia

Yandex Database distributed systems

- Prepare YDB for opensource (commit export WIP)
- C++, C#, Go

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

SRE

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