

# ALEXEY ISCHENKO

## Senior Software Engineer

@ i@ayasu.ru    +79774691438    ale110i    Moscow, Russia

## EXPERIENCE

### Senior Software Developer

#### Ozon Technologies

08.2022 – ...    Moscow, Russia

Ozon.Tech Monitoring distributed systems

- Text-to-speech alert voip-caller vocoder (tacotron2 bilingual model)
- Module sync, Grafana reverse proxy
- Prometheus, Thanos, Grafana
- Go, Python, Kubernetes, Docker, Gitlab CI/CD

### Middle Software Developer

#### Yandex LLC

08.2021 – 05.2022    Moscow, Russia

Yandex Database (YDB) & Monitoring distributed systems

- Prepare YDB for opensource
- DevOps, SRE-specialist
- System Administrator
- C++, C#, Java, Go

### Teaching Assistant in Discrete Mathematics

#### Higher School of Economics

09.2021 – ...    Moscow, Russia

- Help students master the course
- Grade students' homeworks

## EDUCATION

### BS in Software Engineering

#### Higher School of Economics

2020 – 2024    Moscow, Russia

Department of Computer Science

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

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