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 distrubuted 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

🏆 **2nd Sirius International Information Security Olympiad**
Winner of the final stage (October 2022)

🏆 **CyBRICS International CTF**
Took 76th place of 786 on the team P&K (July 2020)

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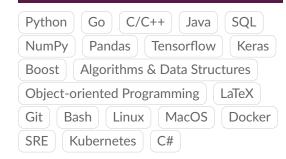Final stage participant on the team P&K (November 2020)

🏆 **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

Python Go C/C++ Java SQL
NumPy Pandas Tensorflow Keras
Boost Algorithms & Data Structures
Object-oriented Programming LaTeX
Git Bash Linux MacOS Docker
SRE Kubernetes C#

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