Sergo Elizbarashvili

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EDUCATION

National Research University ITMO Saint-Petersburg, Russia Information systems and technologies Sept. 2020 - Aug. 2024 National Research University ITMO Saint-Petersburg, Russia Game development Sept. 2024 - Aug. 2026 VK Education Course Online Python Fullstack development Sep. 2022 - Dec. 2022 Ozon Route 256 Online Go development Feb. 2023 - Apr. 2023

Yandex SRE Week

Online Highload systems development June 2024

EXPERIENCE

Tinkoff St. Petersburg, Russia SWEJul. 2022 - Dec. 2022

(Spring) (k8s) (Kafka) (ClickHouse) (S3 Java

- o Implemented internal methods for sending and consuming Kafka messages and save in S3
- Deployed microservices with **GitLab CI** and **Jenkins**
- o Getting metrics with Sage, Kibana, Grafana

VK, DZEN Adv. St. Petersburg, Russia SWEMarch. 2023 - Nov. 2023

Java nodejs Spring ClickHouse MongoDB

- o Integrated advertising into various Dzen locations to increase revenue
- Rewrote a service from nodejs to Java to improve reliability
- o Implement Gitlab CI with Teamcity tasks and correspondent tests
- o Implement admin service for managing adv. blocks and deploy

Yandex, Arcadia CD Moscow, Russia SWEJul. 2025 - Present

Go Java k8s

- Developed and maintained Continuous Delivery pipelines for Arcadia monorepository
- Automated deployment processes to improve release stability and predictability
- o Optimized CI workflows to reduce build and delivery time
- Integrated testing and quality assurance tools into CI/CD pipelines

#### Projects

#### Distributed cache

Go | gRPC | Election | Cache

Implemented a distributed cache system using the Bully Election Algorithm for efficient data management. This system facilitates the storage, retrieval, and synchronization of information across multiple nodes, ensuring high availability and scalability in a distributed environment

#### Rubik's Cube

C++ OpenGL

Implemented the basic algorithm for solving the Rubik's cube, added visualisation via OpenGL

#### Achievements

### ITMO Gamedev Day 4

Gamedev & Showcase Presentation Jun. 2025

Showcases finalist, National-level game development event hosted by ITMO University

RuCode 4.0

Algorithms and data structures Nov. 2021

Prize winner (33st place out of 336), All-Russian Festival On Algorithmic programming RuCode 4.0

## RuCode 2.5

Oct. 2020 Algorithms and data structures

Prize winner (31st place out of 199), All-Russian Festival On Algorithmic programming RuCode 2.5

# PROGRAMMING SKILLS

- Languages: Java, Kotlin, Go, Python, JavaScript, C#, C++
- Frameworks: Spring, ASP.NET Core/MVC, Django
- Other: Kafka, k8s, SQL, Docker, Roslyn, OOP, Design Patterns, Bash, Git, Selenium Webdriver, OpenGL, HTML/CSS, Gitlab, Jira, TeamCity, ClickHouse, MongoDB, Vagrant, Ansible, Unreal Engine