Sergo Elizbarashvili

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EDUCATION

National Research University ITMO Saint-Petersburg, Russia Information systems and technologies Sept. 2020 - Aug. 2024 Saint-Petersburg, Russia

Sept. 2024 - Aug. 2026

Sep. 2022 - Dec. 2022

Feb. 2023 - Apr. 2023

Moscow, Russia

Jul. 2025 - Present

National Research University ITMO

Game development

VK Education Course Online

Python Fullstack development

Ozon Route 256 Online

Yandex SRE Week

Go development

Online Highload systems development June 2024

EXPERIENCE

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

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

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

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

(nodejs) (Spring) (ClickHouse) (MongoDB Java

o Integrated advertising into various Dzen locations to increase revenue

- o 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

Go Java k8s

SWE

o 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
- o 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

### 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

## 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