

Sergo Elizbarashvili

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EDUCATION

- National Research University ITMO**
Information systems and technologies Saint-Petersburg, Russia
Sept. 2020 - Aug. 2024 (Present)
- VK Education Course**
Automated testing with Python Online
Feb. 2022 - May 2022
- VK Education Course**
Python Fullstack development Online
Sep. 2022 - Dec. 2022
- Ozon Route 256**
Go development Online
Feb. 2023 - Apr. 2023

EXPERIENCE

- Tinkoff** Saint-Petersburg, Russia
Jul. 2022 - Dec. 2022
 - Junior SWE*
 - Java Spring k8s Kafka ClickHouse S3
 - Implemented internal methods for sending and consuming **Kafka** messages and save in **S3**
 - Deployed microservices with **GitLab CI** and **Jenkins**
 - Getting metrics with **Sage**, **Kibana**, **Grafana**
- VK, DZEN Adv.** St. Petersburg, Russia
March. 2023 - Nov. 2023
 - Junior SWE*
 - Java nodejs Spring ClickHouse MongoDB
 - Integrated advertising into various Dzen locations to increase revenue
 - Rewrote a service from nodejs to Java to improve reliability
 - Implement Gitlab CI with Teamcity tasks and correspondent tests
 - Implement admin service for managing adv. blocks and deploy

PROJECTS

- Distributed cache** Dec 2023
 - 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
- Code fixer and analyzer** May 2022
 - C# Roslyn
 - Developed Roslyn analyzer and codefixer to replace magic numbers to const fields, detect ToString calls and override
- Teams work manager** Jan. 2021
 - C# ASP.NET Core, Blazor, jQuery
 - Developed a Web-App to store and manage employee data, automate creation teams reports as a Web API application with local database
- Rubik's Cube** May 2021
 - C++ OpenGL
 - Implemented the basic algorithm for solving the Rubik's cube, added visualisation via OpenGL

ACHIEVEMENTS

- RuCode 4.0** Nov. 2021
 - Algorithms and data structures
 - 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, 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