

Sergo Elizbarashvili

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EDUCATION

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

EXPERIENCE

- **Tinkoff** St. Petersburg, Russia
Junior SWE Jul. 2022 - Dec. 2022

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
Junior SWE March. 2023 - Present

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

- **Sports events** May 2022

Java Spring Python Freemarker

Learned the Java and Spring framework. Implemented all the basic structure and internal code logic (endpoints, authorization, deployment) of a service that can serve users, collaborated with 3 teams of 3 students each.
Partly played the role of team leader. Constantly created new tasks and discussed them with the team.
- **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, 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