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

Automated testing with Python Feb. 2022 - May 2022

Online

VK Education Course

Online Python Fullstack development Sep. 2022 - Dec. 2022

Ozon Route 256

Online Feb. 2023 - Apr. 2023

Go development

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
- o Deployed microservices with GitLab CI and Jenkins
- o Getting metrics with Sage, Kibana, Grafana

VK, DZEN Adv. St. Petersburg, Russia Junior SWE March. 2023 - Present

Java nodejs Spring ClickHouse

- 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

Projects

Sports events

Java Spring Python Freemarker May 2022

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

C# Roslyn May 2022

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

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, 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