

# Artyom Fadeyev

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## EDUCATION

- National Research University ITMO**  
*Software Engineering*

Saint-Petersburg, Russia  
*Sept. 2020 - Aug. 2024 (Present)*

## EXPERIENCE

### Tinkoff

- SRE Intern, DWH Ingest*

Saint-Petersburg, Russia  
*March 2023 - June 2023*

K8S Gitlab CI Grafana Prometheus Kafka

- Set up a project CI/CD pipeline using Gitlab CI and deploy it to a Kubernetes cluster using Helm.
- Implemented Prometheus and Grafana-based alert systems to notify duty engineers about service issues promptly.
- Changed usage of the GitLab artifacts to the Artifactory registry with fully automated building, publishing, and deployment.
- Jointly implemented transferring a Kafka topic from one cluster to another using the Java and Schema Registry.

### Playrix

- SWE Intern, Automation Team*

Vologda, Russia  
*July 2022 - Sept. 2022*

Python SQL AWS

- Developed a solution for tracking employee birthdays and length of service, with delayed notifications in Slack and Asana.
- Learned to write asynchronous code and understood AWS queues, for example, Kinesis.
- Deployed services using Docker and Nomad orchestrator with storing secrets in Vault and configurations in Consul.

## PROJECTS

### Cloud programming with Go

- Go MongoDB Docker

*Oct. 2022 - Dec. 2022*

Covered the software architectural patterns of cloud applications and practical concepts regarding how to scale, distribute, and deploy those applications.

### Asana tools

- Python ReactJS OAuth2 Docker

*September 2022*

A service that will help you automate the work with tasks in Asana. Allows you to create a task based on the submitted template, and also allows you to create a report that allows you to set approvals and rejections for contractor tasks for a certain period of work.

### 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.

## ACHIEVEMENTS

### Yandex School of Backend Development

- Go SQL gRPC

*June - Aug 2023*

Learned core concepts how to write a full-fledged backend on Go.

Unit and integration testing, working with SQL and NoSQL databases, how to write concurrent code, and more.

### VK Advanced Python

- Python C

*March - May 2023*

Deep dive into Python. Learned how to write asynchronous code, C extensions, metaclasses, and more.

### GitHub Hacktoberfest

- Opensource Git

*Oct. 2021*

Contributed to an open source in time of the Hacktoberfest event and take a prize.

## PROGRAMMING SKILLS

- Languages:** Go, Python, TypeScript
- Technologies:** K8S, SQL, Git, Docker, Bash
- Knowledge:** Algorithms, Data Structures, Operating Systems, Databases, Concurrency, Distributed Systems