Artyom Fadeyev

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#### EDUCATION

## National Research University ITMO

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

Information systems and technologies

## EXPERIENCE

**Playrix** SWE Intern, Automation Team

Vologda, Russia (remote) July 2022 - Sept. 2022

Python SQL Nomad AWS

- o Implemented a service that records the birthdays and length of service of employees. Used a scheduler and delayed the execution of the task for several days before the event, followed by notifications in Slack and Asana.
- Learned to write asynchronous code and understood AWS queues, for example, Kinesis.
- o 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 - Present

Covered the software architectural patterns of cloud applications, as well as 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 the 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.

## Code fixer and analyzer

C# Roslyn LINQ

March 2022

The analyzer finds the if statement and displays a warning that you can invert it. Upon acceptance, the code fixer inverts the operator. There is also the detection of private fields that are used as local. It was developed using Roslyn analyzer and abstract syntax tree parsing.

#### Achievements

## GitHub Hacktoberfest

Opensource

Oct. 2021

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

## Phystech olympiad of mathematics

Mathematics

Febr. 2020

Prize-Winner of the All-Russian Olympiad, organized by the MIPT, which allows you to enter a university without exams

## Russian National Olympiad in Informatics

C++ Competitive programming

Jan. 2020

Became the prize winner of the regional stage, in 3 months without knowledge of programming languages and algorithms

#### Programming Skills

- Languages: Go, Python, JavaScript
- Technologies: SQL, Git, Docker, Bash
- Knowledge: Algorithms, Data Structures, Operating Systems, Databases, Concurrency (in progress)