Artyom Fadeyev

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EDUCATION

- **National Research University ITMO** — Saint-Petersburg, Russia
  Software Engineering — *Sept. 2020 - Aug. 2024 (Present)*

EXPERIENCE

- **Tinkoff** — Saint-Petersburg, Russia
  SRE Intern, DWH Ingest — *March 2023 - Present*
  `K8S` `Gitlab CI` `Grafana` `Prometheus` `Kafka`
  - Set up a CI/CD pipeline for the frontend project using Gitlab CI, and deployed the project to the Kubernetes cluster using Helm.
  - Implemented alerts using Prometheus and Grafana which notifies the duty engineer about problems with the service.
  - Changed usage of the GitLab artifacts to the Artifactory registry with fully automated building, publishing, and deployment.
  - Implemented a Kafka topic migration from one cluster to another using Java and Schema Registry API

- **Playrix** — Vologda, Russia(remote)
  SWE Intern, Automation Team — *July 2022 - Sept. 2022*
  `Python` `SQL` `Nomad` `AWS`
  - 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.
  - 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, 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.

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)