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 - 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 system to promptly notify duty engineer about service issues.
  - Changed usage of the GitLab artifacts to the Artifactory registry with fully automated building, publishing, and deployment.
  - Jointly implemented the transfer of a Kafka topic from one cluster to another using the Java and Schema Registry.

- **Playrix** — Vologda, Russia
  SWE Intern, Automation Team — *July 2022 - Sept. 2022*
  Python SQL AWS

  - Developed 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, 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

- **VK Education, Advanced Python**
  Python — *March - May 2023*

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

- **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

PROGRAMMING SKILLS

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