Amir Khanov

Saint-Petersburg, Russia





EDUCATION

National Research ITMO University

Bachelor of Computer Science and Engineering(CSE)

Sep. 2021 – present

Saint-Petersburg, Russia

SKILLS

Programming Languages Python, Java, SQL, Bash Frameworks FastAPI, Flask, Django

Instruments Git, PostgreSQL, SQLAlchemy, Pytest, Docker Languages Russian (native), English (upper-intermediate)

EXPERIENCE

Backend Developer at Selectel | Python

Oct. 2022 – present

- **Developed** backend for service as a Google Calendar using the 'Repository pattern' implementation as an additional level of abstraction
- Helped to **upgrade** existing projects
- Technologies: [Flask, FastAPI, PostgreSQL, Alembic, Pydantic, Docker, GitLab, Jira]

PERSONAL PROJECTS

Rest API Service | Python

GitHub, 2022

- Created a program that sends **HTML** requests to server and get responses from there.
- The project is built on Fast Api framework, works with **PostgreSQL** and could be run with **Docker**.

Client-Server application $\mid Java$

GitHub, 2022

- Implemented a console application that manages data interactively.
- The application is divided into client and server parts.
- Implemented data conversion from JSON and validation on the client with sending ready-made instances to the server and to database (**PostgreSQL**) for execution.
- User system implemented.
- Programming patterns are implemented (Singleton, Iterator, Commands, Decorator).

ACHIVEMENTS

- Olympiad for students "Rosatom" in mathematics 2020, Prize Winner
- Olympiad for students "Kurchatov" 2020, Prize Winner