

AMIR KHANOV

Saint-Petersburg, Russia

 [+79625532555](tel:+79625532555)

 [kentavrex](https://github.com/kentavrex)

 darlycerher@gmail.com

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EDUCATION

National Research ITMO University
Bachelor of Software Engineering (SWE)

Sep. 2021 – present
Saint-Petersburg, Russia

SKILLS

Programming Languages	Python, Java, SQL, Bash
Frameworks	FastAPI, Flask, Django
Instruments	PostgreSQL, SQLAlchemy, Pytest, Git, Docker
Languages	Russian (native), English (Advanced)

EXPERIENCE

Selectel
Python Backend Developer

Oct. 2022 – present
Saint-Petersburg, Russia

Technology stack: Flask, FastAPI, PostgreSQL, Alembic, Pydantic, Docker, GitLab

- Developed the backend for a service as the Google Calendar using the 'Repository pattern' implementation as an additional level of abstraction
- Created api endpoints for DCIM system using **JsonRPC** and **REST API** protocols
- Participated in **code review** of colleagues
- Created articles in **Confluence**
- Used GitLab **CI/CD**, **Git** and a task tracking system **JIRA**

PERSONAL PROJECTS

RESTful Service | *Python*

[GitHub](#), 2023

- The program accepts **HTML** requests from client, as 'to add user' or 'to search all product cards of this user', and sends responses
- For the data storage, **PostgreSQL** is used as database, SQLAlchemy ORM, Alembic for **migrations**, and MinIO as an **S3 storage**. So you can work with videos, files, images and whatever you want!
- The whole app you can run just with a simple **docker** command

Client-Server application | *Java*

[GitHub](#), 2022

- Implemented a console application that manages data interactively
- Implemented data conversion from **JSON** and validation on the client with sending ready-made instances to the server and to database **PostgreSQL** for execution
- Programming patterns implemented: Singleton, Iterator, Commands, Decorator

ACHIVEMENTS

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