

Grigoriev Semyon



👤 Age: 20 y.o.

📍 Location: Russia

🌐 Language: Russian, English

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🎓 Education

- **Lomonosov Moscow State University**

Faculty of Physics, Department of Applied Mathematics

🔧 Skills

- **Primary stack:**

Python Backend



- **Other**

CI/CD using GitHub Actions, Testing



👤 Work experience

During my work I deal with: **python3, fastapi, sqlalchemy, redis, pydantic, pytest, docker, GitHub Actions, asyncio, postgresql, setuptools**

- **Python back-end developer**

MSU student union

I am developing microservices in the MSU Students' Association. Developed two microservices from scratch, a library for working with one of the microservices. The following tasks have been solved:

-Implementation of API handles according to REST API specifications

-The logic of the schedule, comments to teachers, photos of teachers

-The logic of authentication and authorization in the application

-Integration of authentication and authorization into existing microservices

- **Data Warehouse**

A module for database migrations - changing the structure of the database (or changing table structures) without data loss. The following tasks have been solved:

-Creating and modifying objects in the database

-Getting the status of any version of the database

-Applying and rolling back versions

🧩 Open source projects

- **Timetable API** - Microservice of the schedule of the application "Your Physics Department"
- **Auth API** - Microservice of authentication of the application "Your Physics Department"
- **Auth Lib** - Library for working with API authentication of the application "Your Physics Department"
- **Data Warehouse** - A module for database migrations

📧 Contacts

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