

POLINA KHARTANOVICH

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EXPERIENCE

Algorithms and Data Structures Mentor

ITMO University

September 2022 – Ongoing

Saint Petersburg

- Assistance to the main tutor by explaining new material and checking lab works and tests

Discrete Math Teacher

ITMO University

September 2023

Saint Petersburg

Yandex Academy Assistant

Yandex

September 2023 – June 2024

Saint Petersburg

- Working as a teaching assistant, in the summer of 2023 an intensive course was completed to improve teaching skills

PROJECTS

Shelter Service

ITMO University

Microservices project using Spring boot REST application with JWT authorization, which allows storing potential owners and cats. API is used to get filtered information about specific cats and owners and to perform operations on them.

Backup System

ITMO University

Creating snapshots of a set of objects in two ways (single storage or split storage) either locally on the file system or directly in memory. Merging of multiple restore points, clearing them and restoring from a certain restore point are provided. File and console logging methods.

Banks Service

ITMO University

Project provides registration of banks. Registration and interaction between the banks are carried out through the central bank. Customers can create three types of accounts (debit, credit and deposit). The bank conducts the transaction, checking its validity. The transfer fee is also charged according to the type of account and interest is charged on the balance. A console interface was implemented using Spectre.Console. The project is based on the SOLID and GRASP principles and GoF patterns.

MY LIFE PHILOSOPHY

"Nice to meet you!"

STRENGTHS

Hard-working Reliable Self-confident
Soft-skills Easy to learn
Passionate about new things

Java Spring boot Maven JUnit
NoSQL Hibernate MyBatis Flyway
PostgreSQL RabbitMQ Git Swagger
C# OOP

LANGUAGES

Russian



English



EDUCATION

B.Sc. Information Technologies and Programming Faculty

ITMO University

September 2021 – 2025