

# VASILKOV DMITRY ALEKSEEVICH

## PROJECTS

### Sortable Android To Do List

A mobile application for android, which is a todolist that has a simple user interface and in the future will have many customizations for sorting. During development I used Room, multithreading and Gradle to build the project.

<https://github.com/DmitryVasilkovW/Sortable-To-Do-List-Android>

### Cat registry service

As part of the discipline "Programming Technologies in Java" I wrote a rest-application - a convenient service for accounting, storage and search of data, with the help of which, on the one hand, you can quickly find out information about the owners of cats: contact information, number of animals. In turn, the animals are classified by breed, color and age. Such a service could be used by cat clubs for organizing exhibitions and breeding work. The service consists of microservices that interact using Apache Kafka. The project used Spring Boot, Spring Framework, Spring Security, and Gradle for the build. The service itself was deployed in Docker.

<https://github.com/DmitryVasilkovW/ITMO-prog-labs-4-sem/tree/main/Labs>

## EXPERIENCE

Familiar with reactive programming.

Developing applications for android.

I have experience with Spring, JPA and hibernate.

I know how to work with databases and migrations. I have experience with liquibase.

Worked on linux and know how to use virtual machines.

I know how to write assembly inserts in C.

Familiar with interfacing with an electronic computer emulator.

I know the principles of OOP such as SOLID, GRASP, and also familiar with design architectures.

I know how to design HTTP API.

Worked with OpenAPI.

Worked with multithreading.

## EDUCATION

### ITMO University

2022 - 2026 / Saint-Petersburg

Bachelor's degree,

Software Engineering

## CONTACTS AND LINKS

<https://github.com/DmitryVasilkovW>

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[@Dmitryvasilkovw](#)

## SKILLS

### Programming languages

Java, Kotlin, C#, Go, Typescript, Shell

### Technologies & Tools

Github, GitLab, Git, Docker, Maven, Gradle,  
Spring, Apache Kafka, Nginx, Grafana,  
Prometheus, React, Postgresql,  
MongoDB, Room

### SOFT SKILLS

The disciplines "Public Speaking and  
Presentation Techniques" and  
"Communication and Team Building"  
were studied in the second year of the  
university.

### Foreign languages

English - B2