

Bandurin Vladislav

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Programming Skills

Java: Experience with java core for a 2.5 years

Spring: Spring Framework/Spring Boot, Spring Data JPA, Spring Data JDBC

Database: PostgreSQL, MariaDB

Testing: Junit 4/5, Mockito, Testcontainers

Other: Docker, Git, wrk2, async-profiler, Liquibase, Grafana, Prometheus, GitHub Actions, Swagger, Bash, jOOQ

Work Experience

Java Full Stack developer

Saint-Petersburg, Russia

Codeforces

March 2023 - April 2024

Supporting and adding new functionality to the platform, working on network-related user security, and developing the architecture of models, controllers, and routes that comply with modern Rest API standards. Additionally, I have experience working with servers on a hardware level and configuring computers in a local network.

Projects

NoSQL LSM-based storage

2024

Embedded key-value storage based on LSM-tree technology, designed for efficient data retrieval and storage in resource-constrained environments. Link: <https://github.com/vbandurin7/2023-nosql-lsm>

Update Listener TG-Bot on Java

2023

Implementation of TGBot using TG-Bot API and many other technologies specified in 'Programming Skills'. As a part of the tasks, two web services were developed to monitor content updates via links. Link: <https://github.com/vbandurin7/update-listener-bot>

University projects

2021 - 2024

Some homeworks from university:

- Java-based LL(1) parser generator, obfuscator and parser for logical expressions over sets
- Multiple Java/Kotlin solutions for multithreaded programming tasks
- Haskell solutions for the functional programming course

You can find them here: <https://github.com/vbandurin7/ITMO>

Education

ITMO University, Russian Federation

Computer Technologies Department, Bachelor

September 2021 - August 2025

I am the 3rd year student of Computer Technologies Department at ITMO University. The educational program covers a variety of programming aspects, mathematics, provides knowledge on algorithms and data structures, as well as insights into computer architecture.

VK Education NoSQL course

2023

Course targeted at mastering both in theory and in practice the key approaches to building modern distributed and fault-tolerant NoSQL data stores, examining the emerging challenges and industrial methods for solving them.

Tinkoff Java backend-development course

2023

Course focused on industrial development using Java. Throughout this course, I have gained experience working with a multitude of new technologies and have completed a project, as mentioned earlier (Telegram Bot).

Languages

Russian: Native

English: Level B2