

Matvej Safrankov

Software Engineer

About Me

Java-focused software engineer with hands-on experience building back-end Spring Boot REST APIs. I take a fundamentals-first approach and focus on writing correct, maintainable code. I'm actively learning and seeking growth through new challenges and responsibilities. Outside of work, I'm an active drummer and songwriter.

Contact

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Education

Czech Technical University in Prague

Former student
Faculty: Electrical engineering
Field: Open Informatics
Specialization: Software

Languages

- English (fluent)
- Czech (native)
- Russian (fluent)

Experience

Etyka Digital Java BE developer

Oct 2024 - Oct 2025

Main responsibility:

Designing and implementing Java Spring Restful APIs.

Further description:

Developed Java Spring Boot REST APIs backed by PostgreSQL, including schema migrations with Flyway and CI integration.

Delivered the core "AI exam evaluation" module to process photos of students' handwritten tests and return automated scoring/feedback.

Worked on feature development using a company-managed back end framework, aligning with predefined architecture patterns

Skills

- Java, SQL, C / C++
- Software development life cycle
- Software Architecture, UML, Software Design Patterns, Algorithms
- Parallel Programming (C / C++), Distributed Systems (Java), Networking (Java / Python)
- RabbitMQ, Spring, Spring Boot, JPA (Hibernate), REST
- JUnit, Mockito, Selenium, Software Testing
- PostgreSQL, Flyway
- Git, GitHub, GitLab

Projects

Nerligo (Etyka digital)

- A website/app for schools that uses AI for streamlining exam reviews
- My part: API, AI-module, Comgate Integration (framework + api)
- Products website: nerligo.cz

SportyBe (Etyka digital)

- A website that manages everything that sports-ground might need
- My part: Statistics for partners (sports-ground administrators)
- Website: sportybe.com

Tests for Booking.com (personal project)

- A testing environment for Booking.com website
- Java, JUnit, Selenium
- GitHub.com/GlycerolVeinz/TSL_semestral

Smart Factory Simulation (personal project)

- A simulation of smart factory, where robots and humans work
- Java, Software design patterns, UML, Java Streams
- GitHub.com/GlycerolVeinz/OMO_semestral