Matvej
Safrankov
Software Engineer

About Me

Eager to apply my technical skills while uncovering the fundamental principles that drive technology. I actively seek opportunities to use my knowledge and continuously expanding it. Additionally, I'm an active musician and songwriter who enjoys playing drums.

Contact

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- 👥 LinkedIn.com/in/safmatte

Education

Czech Technical University in Prague
Former student
Faculty: Electrical engineering
Field: Open Informatics
Specialization: Software

Languages

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

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*

Tests for *Booking.com* (personal project)
- A testing enviroment for *Booking.com* website
- Java, JUnit, Selenium
- *GitHub.com/GlycerolVeinz/ TS1_semestral*

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

Smart Factory Simulation (personal project)
- A simulation of smart factory, where robots and humans work
- J*ava, Software design patterns, UML, Java Streams*
- *GitHub.com/GlycerolVeinz/ OMO_semestral*