



# 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 expand my expertise. Additionally, I'm an active musician and songwriter who enjoys playing drums.

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📍 Prague, Czechia

💻 [GitHub.com/GlycerolVeinz](https://github.com/GlycerolVeinz)

👤 [LinkedIn.com/in/safmatte](https://www.linkedin.com/in/safmatte)

## Education

### Czech Technical University in Prague

Former student

Faculty: Electrical engineering

Field: Open Informatics

Specialization: Software

Sep 2022 - Feb 2025

### Gymnasium "Na Vítězné Pláni"

High school diploma (Maturita)

Sep 2015 - May 2021

## Languages

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

## Experience

### Etyka Digital

Java BE developer

Oct 2024 - Oct 2025

## Skills

- Java, SQL, C / C++
- Object-Oriented, Procedural, Functional programming
- Software development life cycle
- Software Architecture, UML, Software Design Patterns, Algorithms
- Parallel Programming, Distributed Systems, Networking
- RabbitMQ, Spring, Spring Boot, JPA (Hibernate), REST
- JUnit, Mockito, Selenium, Software Testing
- PostgreSQL, Flyway
- Maven, MapStruct, Lombok
- Git, GitHub, GitLab
- IntelliJ IDEA, VS Code, CLion, Enterprise Architect
- Linux, Windows

## Projects

### Nerligo

*Description:* 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 (Learning project)

*Description:* A testing environment for Booking.com website

*Learning Objectives:* Java, JUnit, Selenium

[GitHub.com/GlycerolVeinz/TS1\\_semestral](https://github.com/GlycerolVeinz/TS1_semestral)

### SportyBe

*Description:* A website that manages everything that sports-ground might need

My part: Statistics for partners (sports-ground administrators)

[Website: sportybe.com](https://www.sportybe.com)

### Smart Factory Simulation (Learning project)

*Description:* A simulation of smart factory, where robots and humans work

*Learning Objectives:* Software design patterns, UML, Streams

[GitHub.com/GlycerolVeinz/OMO\\_semestral](https://github.com/GlycerolVeinz/OMO_semestral)