



Matvej Safrankov

Junior 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.

☎ +420 775 442 928

✉ matvej.safrankov@gmail.com

📍 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)

Skills

- Java, C / C++ , Python, SQL
- Object-Oriented, Procedural, Functional programming
- Software development life cycle
- Software Architecture, UML, Software Design Patterns, Algorithms
- Parallel Programming, Distributive Systems, Networking, Computer Architecture
- Spring Boot, JPA
- JUnit, Mockito, Selenium Testing, Software Testing
- PostgreSQL
- Maven, CMake, GNU Make
- Markdown, PlantUML, Mermaid
- Git, GitHub, GitLab
- IntelliJ IDEA, Microsoft VS Code, CLion
- Linux, Ubuntu, Windows
- Microsoft PowerPoint, Excel, Word

Learning Projects

Goblin Overflow

Description: A game/simulation of goblin dungeon

Learning Objectives: Java, AWT, Swing, MVC architecture

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

Smart Factory Simulation

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

Learning Objectives: Software design patterns, UML, Streams

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

Tests for Booking.com

Description: A testing enviroment for Booking.com website

Learning Objectives: Java, JUnit, Selenium

[GitHub.com/GlycerolVeinz/TS1_sememstral](https://github.com/GlycerolVeinz/TS1_sememstral)

Software engineering exam

Description: A code that gives foundation for battle simulations

Learning Objectives: Java, Software Design, Spring Boot, Rest API, JPA

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

References

Vladyslav Zlochevsky

Fellow student

zlochevskyi.vladyslav@gmail.com

Arseniy Panyukov

Fellow student

arsenypanyukov@gmail.com