

GERMAN SHALL

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Java developer

SUMMARY

I'm a fourth year student at BSUIR, Faculty of Computer Systems and Networks. I have hands-on experience of developing REST APIs using Java Spring. Passionate about software development, I am eager to apply my skills to real-world projects and continue learning in a dynamic environment.

SKILLS

- Languages: Java, C/C++, SQL, Python.
- Frameworks: Spring (Boot, Data, Docs, Security), Hibernate.
- Test tools: Apache JMeter, TestContainers, JUnit, Mockito, JaCoCo.
- Databases: MySQL, PostgreSQL.
- Database migrations: Flyway.
- Single sign-on: Keycloak.
- Build tools: Maven, Gradle.
- Documentation skills: Swagger, Markdown, UML.
- CI/CD tools: Docker, Docker-compose.

EDUCATION

Belarusian State University of Informatics and Radioelectronics

Sep 2022 - May 2026

Higher - unfinished

PROJECTS

Task Management System with Change History and Comments

Designed and implemented comment-service and history-service microservices using Spring Boot, enabling task commenting and change history. Integrated JWT authentication (Spring Security), Feign Client for inter-service communication, and Hibernate for database operations. Ensured reliability through unit and integration tests (JUnit 5, Mockito). The services expose REST APIs, log requests via AOP, and enforce consistent error handling with GlobalExceptionHandler.

Tech stack: Java 17, Spring Boot (Web, Security, Data, AOP), PostgreSQL, Flyway, Swagger/OpenAPI, JUnit, Mockito, Gradle, Feign Client

LANGUAGES

- Russian: Native
- English: B2