

ALINA KONOVALOVA

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EDUCATION

Belarusian State University (BSU)
Faculty of Applied Mathematics and Computer Science

2022 - Expected 2026

Related courses:

- Calculus
- Linear Algebra
- Operating Systems
- Computer Architecture
- Algorithms and Data Structures

Course in Version control Git from EPAM

2023

Course in .NET Development from EPAM

2023

TECHNICAL SKILLS

Programming: Python (basic) + Django, Java (advanced) + SpringFramework

Data Engineering: Git, SQL, MySQL, PostgreSQL, H2, ErWin

Web Development: HTML, CSS, React, js

Additionally: Gradle, Maven, Postman, Docker

Testing: JUnit, Mockito

Languages: Russian, Belarusian; English (B2)

PROJECTS

"Blog-Site" project in Java using the SpringBoot framework, which is a small blog with the ability to work with databases. (Java, SpringBoot).

"Translator-Project" The application is a multithreaded text translation service using the Google Translate API. It also stores translation requests in the PostgreSQL database. (Java, SpringBoot).

"Online-market" Full stack web application of a full-fledged online hardware store. Features: developed use-case diagrams, design: figma, frontend: react + js, backend: python + django, bd: PostgreSQL, containerization: Docker.

"Travel Policy Calculator" Developed a working prototype for an insurance cost calculator considering age, country, medical risks, and payout limits. Implemented a REST API with input validation, database integration, and logging. Gained experience in Gradle, OOP, design patterns, Git, CI/CD, Spring Boot, testing with JUnit Mockito, SQL, JPA, and Logback.

EXTRA-CURRICULAR ACTIVITIES

- XV International Olympiad in the field of information technology "IT Planet 2024", the direction of "Applied programming".