

John Petrenko

Junior Java Developer

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Summary

A motivated Junior Java Developer with a strong understanding of object-oriented programming principles, Core Java, and the Spring Framework. Seeking an opportunity to join an innovative company to apply technical skills in creating reliable and efficient software solutions. Eager for professional growth, a fast learner of new technologies, and focused on teamwork and quality results.

Technical Skills

- **Programming Languages:** Java 8, Java 11, SQL
- **Frameworks & Technologies:** Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate, RESTful API
- **Databases:** PostgreSQL, MySQL, H2 Database
- **Build Tools:** Maven, Gradle
- **Tools & Platforms:** Git, Docker (basic skills), Postman, IntelliJ IDEA
- **Testing:** JUnit 5, Mockito
- **Principles & Patterns:** OOP, SOLID, KISS, Design Patterns (Singleton, Factory)
- **Web Servers:** Apache Tomcat

Pet Projects

E-commerce REST API | [GitHub Repository](#)

- Developed the backend for an e-commerce platform using Spring Boot.
- Implemented RESTful endpoints for managing products, categories, and orders (CRUD).
- Configured user authentication and authorization using Spring Security and JWT.
- Used Spring Data JPA and Hibernate for database interaction with PostgreSQL.
- Covered the service layer with unit tests using JUnit 5 and Mockito.
- **Technologies:** *Java 11, Spring Boot, Spring Security, JWT, PostgreSQL, Hibernate, Maven, Lombok, MapStruct.*

Simple Blog Platform | [GitHub Repository](#)

- Created a web application for a blog, allowing users to register, create, and edit posts.
- Developed server-side rendering of pages using Spring MVC and Thymeleaf.
- Used MySQL as the database to store user and post information.
- **Technologies:** *Java 8, Spring Boot, Spring MVC, Thymeleaf, MySQL, Hibernate, Gradle.*

Education

Lviv Polytechnic National University, Lviv
Bachelor of Science, Computer Science
(September 2020 – June 2024)

Courses

- **Java Development Course** – Lviv IT School (2024)
- **Udemy: Spring & Hibernate for Beginners** (2023)

Languages

- **Ukrainian** – Native
- **English** – Upper-Intermediate (B2)
- **Polish** – Basic (A2)