

# LAURA WOŁOSZUN

JUNIOR JAVA DEVELOPER



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[github.com/laura-w](https://github.com/laura-w)



[laura-w.github.io](https://laura-w.github.io)



Lublin/Warsaw/remote

## About Me

As a recent graduate with a master's degree in Computer Science, I am eager to gain professional experience in the IT industry to expand my skills, learn new technologies, and adopt best practices in software development. With a strong foundation in Java, Spring, and RESTful services, I am confident in my ability to contribute to project success and collaborate effectively within a team. My academic experience includes applying clean code practices and test-driven development, along with solid teamwork and communication skills from collaborative projects. I am excited to bring my skills and passion for technology to real-world projects.

## Projects

### GitHub Repositories – 2024

[github.com/laura-w/GitHubRepositories](https://github.com/laura-w/GitHubRepositories)

Java application to retrieve and display information about a user's GitHub repositories. It connects to the GitHub API to gather repository data. The application temporarily stores this information in a MongoDB database to minimize redundant API calls and improve performance.

Experience in external API interaction (integration and testing), testing frameworks (JUnit, Mockito), and optimization strategies such as minimizing API calls.

**Technologies used:** Java, Spring Boot, Lombok, MongoDB, Spring Data, Docker Compose, JUnit, Mockito, MockWebServer

### Android Application for Identifying Instruments – 2024

[github.com/laura-w/InstrumentFinder](https://github.com/laura-w/InstrumentFinder)

Mobile application in Kotlin designed to identify musical instruments from recorded sounds using a machine learning algorithm hosted on a Python server. It is integrated with a server that processes audio files using machine learning. This project was developed as part of my master's thesis.

**Technologies used:** Kotlin, Python, Flask

### Social Network Application – 2023

[github.com/SpringSummerSN/Social-Network](https://github.com/SpringSummerSN/Social-Network)

A collaborative project to create a social networking site. Worked as part of a team to develop the application using Java, Spring Boot, and REST API. Developed functionality for users to manage posts, functionality to register users and created various RESTful endpoints. Conducted code reviews.

**Technologies used:** Java, Spring Boot, Spring Security, REST API, JUnit, MySQL, Git, Swagger, Jira

### Web application for managing a bookstore – 2023

[github.com/laura-w/BookStoreEnterprise](https://github.com/laura-w/BookStoreEnterprise)

Web application in Java for managing an online bookstore, integrated with the PayU payment system to facilitate transactions. The application handles tasks such as book inventory management, user authentication, and order processing.

**Technologies used:** Java, Hibernate, Spring, Spring Security, MySQL, Git

## Education

10.2022 - 06.2024

Marie Curie-Skłodowska University Lublin

Master's degree in Computer Science

10.2018 - 09.2021

Marie Curie-Skłodowska University Lublin

Bachelor of Mathematics, specialization in Computer Mathematics

Key Subjects – Java, Spring Framework, Machine Learning, Relational Databases, RESTful Services, Software Testing, Software Architecture, Git, Python

Key Subjects – Algorithms, Data Structures, Programming in C++ and Java, Relational Databases, Linux system, HTML, CSS

## Language

- **English** - intermediate level (B2) allowing for communication and reading technical documentation
- **Polish** - native

## Skills

- Java
- Spring Boot
- Hibernate
- SQL
- REST API
- JUnit
- Git
- Docker
- IntelliJ, Postman
- Jira
- Linux
- TDD
- Clean code
- Collaboration: teamwork and communication skills
- Time Management: efficiently handled multiple projects
- Adaptability: quick to learn new tools and technologies