

LAURA WOŁOSZUN

JUNIOR JAVA DEVELOPER



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github.com/laura-w



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 apply my skills and gain professional experience in the IT industry. With a solid foundation in Java, Spring, and RESTful services, I am ready to contribute to project success while continuing to learn and adopt new technologies and best practices. My academic experience includes applying clean code principles, test-driven development, and effective collaboration in team-based projects. I am also detail-oriented, responsible, and capable of working both independently and in teams. I am enthusiastic about bringing my technical abilities and passion for innovation to real-world applications.

Projects

GitHub Repositories – Personal Project (2024)

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 – Academic Project (2024)

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 – Academic Project (2023)

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 – Academic project (2023)

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, HTML, CSS

Education

10.2022 - 06.2024

Marie Curie-Skłodowska University Lublin

Master's degree in Computer Science, specialization in Software Development

10.2018 - 09.2021

Marie Curie-Skłodowska University Lublin

Bachelor of Mathematics, specialization in Computer Mathematics

Language

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

Skills

- Java
- SQL
- Spring
- Hibernate
- REST API
- Git
- Python (basic)
- JUnit
- Postman
- Docker
- IntelliJ IDEA
- Jira
- Linux, Windows
- HTML, CSS, JavaScript (basic)