

Mikita Sakirko

Backend Software Engineer

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Experience

Non-Commercial Project: Comprehensive Restaurant Management System

September 2024 – Present

- Designed a web application for restaurant management, supporting functions for managers, chefs, and waitstaff.
- Enabled customers to place online orders, make reservations, and use QR codes for table bookings.
- Developed core backend functionality using Spring Framework and implemented frontend interfaces using React.
- Created a recommendation system for meals and an algorithm for optimizing table reservations.
- Addressed the gap in restaurant management tools for small businesses lacking franchise-level resources.

Skills

- **Programming Languages:** Java, Python, JavaScript, C++
- **Frontend Technologies:** React, HTML, CSS
- **Backend Technologies:** Spring Framework, MySQL, PostgreSQL
- **Tools:** Docker, Git, AWS, Postman
- **Version Control:** Git
- **Testing Tools:** JUnit, Cypress, Vitest

Education

Secondary School

Gymnazium nr 2, Bobruisk
2010–2021

Computer Science

Wrocław University of Technology
2021–2025 (expected)

Projects

Simple Image Editor

A Python-based image editor that supports basic image processing functionalities like cropping, resizing, and applying filters. [Repository Link](#)

Simple gRPC Server (POM)

A basic gRPC server implementation using Project Object Model (POM) in Java. This project demonstrates the setup and usage of gRPC for remote procedure calls. [Repository Link](#)

Language

- Russian: C2
- Polish: C1
- English: B2

Profile

I am a Backend Software Engineer with experience in web development and database administration. I have a good understanding of Java, Hibernate, and Spring, and I am familiar with MySQL and Git. I enjoy problem-solving and working as part of a team, and I am always eager to learn and improve my skills.