Mia Princz

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TECHNOLOGIES

Languages: Java, JavaScript/TypeScript, C#, Kotlin, T-SQL

Technologies: Spring Boot, React, .NET, Ktor, MS SQL, PostgreSQL, MongoDB, Git, Docker

SOFT SKILLS

Languages:

- Hungarian Native
- English Fluent

Professional Skills:

- Adaptability & Continuous Learning Quick to learn new technologies and methodologies
- Collaboration & Teamwork Experienced in working on group projects, contributing effectively
- Attention to Detail Committed to writing clean, maintainable code and ensuring accuracy in documentation
- **Problem-Solving & Analytical Thinking** Strong ability to break down complex problems, analyze potential solutions, and implement efficient approaches

EDUCATION

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS | BS IN COMPUTER ENGINEERING

Sept 2021 - Feb 2026

• Pursuing Software Engineering specialization as part of my university studies

BLÁTHY OTTÓ TITUSZ INFORMATICS TECHNICAL COLLEGE

Sept 2015 - June 2020

- Recipient of the Bláthy Award for sustained academic excellence and active participation in the school community
- Supported peers in preparing for their professional final exams through tutoring and guidance

PROJECTS

Spring Coffee - E-commerce Web Application

github.com/spring-coffee

- A simple webshop application, developed as a course project for the *Java-based Web Frameworks* course. This application provided hands-on experience with Spring Boot, including Spring Data JPA, and Spring Security.
- Technologies: Java, Spring Boot, React, JavaScript, PostgreSQL, Docker

FlowBoard - Kanban Board Web Application

github.com/flowboard

- The application allows users to create and manage multiple Kanban boards.
- Future improvements are planned, including a server-side implementation.
- Technologies: React, TypeScript, Tailwind

Sorting Algorithm Visualizer - Desktop Application

github.com/sav

- A Java program that provides a graphical interface to visualize and understand various sorting algorithms, allowing users to observe the sorting process in real-time.
- Technologies: Java, Java Swing