



FEDJA BOGATAJ

Data Science Student & Full-stack Software Developer

Phone

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Email

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Website

<https://fedjabogataj.dev>

Skills

Languages:

- Python, C#, C, Java, R

Frontend:

- Vue.js, Next.js,

Backend:

- .NET, Java EE

ML & AI:

- Computer vision, RAG, Reinforcement Learning

Cloud:

- Azure, Docker

Databases:

- PostgreSQL, chromaDB, Supabase

Soft Skills:

- Mentoring, fast learner

Projects

Deep Reinforcement Learning for Market Prediction

Notepilot an AI notetaking app

Extracurricular Activities

Board of European Students of Technology Vienna

- Full member since December 2025
- logistics responsible for beWANTED 2026 and summer Course 2026

Languages

Slovenian Mother tongue

English C1

German B1

Education

Master Of Data Science

Since March 2025

Technical University of Vienna

My studies are focused on the **Machine Learning and Statistics** and **Big Data and High-Performance Computing** tracks, covering topics such as advanced regression and classification methods, machine learning, statistical simulation, recommender systems, parallel and data-intensive computing, advanced database systems, GPU architectures, and high-performance computing.

This combination equips me with both the theoretical foundations and the practical engineering skills to design, train, and deploy data-driven systems at scale.

Bachelor of Computer Science

October 2021-2024

University of Ljubljana

My studies included topics such as Computer Architecture, Databases and programming in both C and Java, with a focus on **Machine Learning and Computer Vision**.

Experience

Full Stack Developer

October 2024 - March 2025

SRC d.o.o.

- Developed an end-to-end document management application enabling internal and cross-enterprise document sharing and signing
- Designed the system architecture and database in alignment with client requirements
- Containerised the application using **Docker** and deployed it on **Microsoft Azure**
- Integrated **Active Directory Single Sign-On** (SSO) for secure enterprise authentication
- Mentored a junior intern contributing to the frontend development

Software Engineer

July 2023 - October 2024

SRC d.o.o.

- Contributed to the development of a Visitor Management System (VMS), working across both frontend (Vue.js) and backend (C#)
- Implemented key features including a camera-based user sign-on page, an interactive map widget for tenant information, and SMS/email notification functionality
- Developed Google Wallet and Apple Wallet integration for digital visitor passes
- Contributed to the internal employee dashboard
- Delivered a separate project built on WordPress

Application tester

August 2022

SRC d.o.o.

- various types of application testing mainly in SoapUI