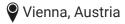


Kerim Halilović

Data Science Master's Student & Junior Fullstack Developer





ABOUT ME

I'm a Master's student in Data Science at TU Wien and a Junior Fullstack Developer with hands-on experience in full-stack web development and applied machine learning. I've built and deployed several production-grade applications, including Cifra, an Al-powered vehicle valuation platform I founded and developed, using Python, FastAPI, and Next.js to predict real-time vehicle prices across Bosnia & Herzegovina. I'm passionate about building scalable, data-driven systems that solve real-world problems.

EDUCATION

VIENNA UNIVERSITY OF TECHNOLOGY | MASTER OF DATA SCIENCE 2024 - 2026

2021 - 2024 UNIVERSITY OF SARAJEVO | BACHELOR OF COMPUTER SCIENCE AND INFORMATICS

WORK EXPERIENCE

2025 - Present VIENNA UNIVERSITY OF TECHNOLOGY | GRADUATE TEACHING ASSISTANT

- Assisted in tutoring the graduate-level "Machine Learning" course, covering key topics such as supervised learning, model evaluation, and neural networks.
- Collaborated with lecturers in designing and reviewing assignments, providing feedback, and helping maintain the academic quality of the course.

2023 - Present READYDEV TECHNOLOGIES | JUNIOR FULLSTACK DEVELOPER

- Collaborated with senior developers to design, develop, and deploy custom software.
- Translated client requirements into detailed technical specifications.
- Contributed to all phases of the software development lifecycle, including coding, testing, debugging, and deployment.
- Delivered 5+ production-ready modules for internal business tools and customerfacing apps.

UNIVERSITY OF SARAJEVO | UNDERGRADUATE TEACHING ASSISTANT 2023 - 2023

- Assisted in tutoring the course "Programming Techniques", focusing on key aspects of C++ programming.
- Provided support to students through guided lab sessions, coding exercises, and one-on-one assistance.

SKILLS

- C++, C#, Java,
- JavaScript, TypeScript,
- R, Python

- React, Angular, .NET,
- Next.js, FastAPI,
- React Native

- SQL, MySQL,
- · PostgreSQL, MongoDB,
- Git, Docker