

ANTONIA MEŠTROVIĆ

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About me

Software Engineering Master's graduate seeking an opportunity to grow as a developer, apply academic knowledge, and gain hands-on experience in full-stack or frontend development.

Professional experience

February 2025
July 2025

STUDENT WEB DEVELOPER – VISAGE TECHNOLOGIES

Collaborated in two cross-functional teams on separate projects in two divisions using different tech stacks:

React, JavaScript, Node.js: Contributed to the development of an LLM-powered web application.

Vue, TypeScript, Directus: Assisted in building and maintaining a content management system (CMS).

+ *letter of recommendation*

Education

October 2023
July 2025

MASTER OF ENGINEERING IN COMPUTING

FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING, UNIVERSITY OF ZAGREB, ZAGREB

Graduate Study Programme: Software Engineering and Information Systems

September 2020
July 2023

BACHELOR OF ENGINEERING IN COMPUTING

FACULTY OF ELECTRICAL ENGINEERING AND COMPUTING, UNIVERSITY OF ZAGREB, ZAGREB

Undergraduate Study Programme: Computing

Skills

Python, JavaScript, Vue, Typrscript, React, Spring/SpringBoot, PostgreSQL, C/C++, NoSQL, Node.js+Express.js, Git

Academic projects:

- CROZ project: As part of the Software Engineering course, I participated in the development of a full-stack application under the mentorship from CROZ. My role was **backend developer** – Spring Boot.
- Visage Project: As part of the Distributed Software Development course, I worked on the FeelGPT project under the guidance of Visage Technologies in collaboration with Mälardalen University (MDU). My role was **frontend developer** in React.js (a full-stack web application using React and Node.js that integrates a LLM).
+ *Course Certificate from MDU*
+ https://www.fer.unizg.hr/rasip/dsd/feelgpt/project_description
- Master's thesis: Analyzed and implemented multiple spectral clustering algorithms in Python and applications to image segmentation and high-dimensional data.

Languages

English (C1) Italian (B1) German (B1) Spanish (Beginner)