

# Ivana Sučić, MSc

✉ ivana.sucic@gmail.com ☎ (+385) 98 9049769 🏠 Kaštela (Croatia)  
🌐 github.com/isucic || linkedin.com/in/ivanasucic/

---

## EDUCATION

### University of Split - FESB

MSc in Computer Science | BSc in Computer Science

Oct 2022 – Sep 2024 | Oct 2018 – Sep 2022

Split (Croatia)

## EXPERIENCE

### Ericsson Nikola Tesla d.d

Ericsson Nikola Tesla Summer Camp

Jul 2024 – Sep 2024

Split (Croatia)

- Collaborated with a team to develop a MERN application for creating and managing custom forms, focusing on user interface design, data validation, backend functionality, and user activity tracking.
- Project presented at SoftCOM 2024.

### JuniorDev Express Course

Digital Dalmatia

Mar 2024 – May 2024

Split (Croatia)

- Lectures on Express, a Node.js framework for building web applications and APIs, covering topics such as routing, middleware, and database integration.
- Practical tasks included implementing various features and functionalities using Express.

### JuniorDev React Course

Digital Dalmatia

Feb 2023 – May 2023

Split (Croatia)

- The goal was to gain proficiency in React syntax, acquire knowledge of fundamental concepts, and acquire skills necessary to develop React applications.
- Achieved top 10 ranking in the course, earning an invitation to the advanced Express course.

## PROJECTS

### Evaluation and Comparison of ML Methods for Sentiment Analysis in Textual Data

Master's Thesis

Sep 2024

- Analyzed online comments using Python-based tools, including VADER and machine learning models, to classify sentiment and assess method effectiveness.
- Demonstrated that machine learning models outperform lexical methods in recognizing complex language features like sarcasm and contextual nuances.
- Learned the importance of combining advanced techniques and quality data preparation to improve sentiment analysis outcomes in diverse textual datasets.

### Rental Car Web Application

Human Computer Interaction university course project

Sep 2023

Split (Croatia)

- Development of a rental car application, applying the knowledge of good design principles acquired in the Human-Computer Interaction course.
- Excalidraw was used to make wireframe, Figma to make low and high fidelity prototype, and Next.js was used to create frontend.
- <https://github.com/isucic/rental-car>

### Animal Shelter Web Application

JuniorDev React & Express course

May 2023 | Mar 2024

Split (Croatia)

- Developed a 5-page frontend website for animal shelter using React. Enhanced the project by integrating a backend built with Node.js and Express.js, enabling features such as animal record management, user roles, and form submissions.
- <https://github.com/isucic/Azil-za-zivotinje-v2>

## SKILLS

- **Languages:** C, JavaScript, HTML/CSS, Python, SQL
- **Technologies:** Git, PostgreSQL, MongoDB
- **Framework and libraries:** React, Next.js, Tailwindcss, Express.js