

# Lorena Švenjak

Taborska 11, Zagreb, Croatia

losvenjak@gmail.com

+385 98 963 1726

github.com/losvenjak

## WORK EXPERIENCE

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### KONČAR - Electrical Engineering Institute, Zagreb, Croatia

FER Student Internship – software engineering

Sep 2022 – Sep 2022

- worked on improving the way compiler errors are displayed in the Grap IDE (Končar's software tool for creating embedded systems software)  
→ Delphi

### Photomath, Zagreb, Croatia

Student job in Content Operations

Jan 2020 – Aug 2022

- worked on annotating and categorizing mathematical problems for the Photomath app

## EDUCATION

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### University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia

- currently pursuing BSc in Computing  
→ relevant courses: *Object Oriented Programming, Web Software Development, Databases, Algorithms and Data Structures, Introduction to Artificial Intelligence*  
→ BSc Thesis: *A Computer Application for Determining Graph Features*

Sep 2020 – Feb 2024  
(expected)

### Elements of AI

- completed online course "Introduction to Artificial Intelligence" for which the University of Zagreb awards 2 ECTS credits

Dec 2020 – Dec 2020

## TECHNICAL SKILLS

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Basic

- **Python** – used at university courses
- **JavaScript** – used at university courses
- **SQL** – used at university courses
- **Git** – used at university courses

## OTHER SKILLS AND INTERESTS

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Languages                      Croatian (native), English (fluent), German (basic)

Driving licence                B category

Interests                        Graph theory, Physics