

MARKO ČULJAK

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maculjak

culjakmarko

SKILLS

Programming Languages

Python, R, Java, C/C++, Julia, SQL

Technologies

NumPy, pandas, scikit-learn, PyTorch, TensorFlow, Matplotlib, seaborn, Plotly, dplyr, ggplot2, git, L^AT_EX

Operating Systems

Windows, Linux

Languages

Croatian, English

Other

Design patterns, Data analysis, Leadership, Teaching

INTERESTS

Natural Language Processing, Computer Vision, Data Science, Deep Learning, Quantum Computing, Computational Neuroscience

HOBBIES

Athletics

National Championships:

5x first place, 12x second place, 20x third place

Croatian National Team:

4 appearances, third place at Balkan Junior Championships

Chess, Pub Quizzes

WORK EXPERIENCE

Student Teaching Assistant

March 2021 – present

Faculty of Electrical Engineering and Computing, University of Zagreb

Assisting students enrolled in Artificial Intelligence course in doing the course-work.

IT Security Intern

July 2019 – Aug 2019

Mercury Processing Services International

As a part of 1-month long internship I created a Splunk App comprised of dashboards that visualize data extracted from logs created by various systems.

Student Teaching Assistant

October 2018 – Jan 2019

Faculty of Electrical Engineering and Computing, University of Zagreb

Assisted students enrolled in Electronics 1 course in doing the laboratory exercises

EDUCATION

M. Sc. Computer Science

September 2020 – July 2022

Faculty of Electrical Engineering and Computing, University of Zagreb

CGPA: 4.52/5

Relevant courses: Advanced Algorithms and Data Structures, Machine Learning, Competitive Programming, Deep Learning, Text Analysis and Retrieval

Deep Learning Specialization

September 2020

Coursera

Credential ID: KFJT8J3D4SLR

B. Sc. Computer Science

September 2017 – July 2020

Faculty of Electrical Engineering and Computing, University of Zagreb

CGPA: 4.84/5

Relevant courses: Algorithms and Data Structures, Object Oriented Programming, Statistical Data Analysis, Design Patterns in Software Design

Thesis: Sentiment Analysis

AWARDS & HONORS

National STEM Scholarship

October 2019 – June 2020

Croatian Ministry of Science and Education

Top Athlete of III. Category

June 2017 – May 2019

Croatian Olympic Committee

Awarded for outstanding decathlon results on the national level.

The City of Zagreb High School Scholarship for Excellence

September 2016 – August 2019

The City of Zagreb