

# Petar Matišić

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Petar Matišić was born on 24 April 2001 in the city of Livno, Bosnia and Herzegovina (BA). Since his young years, he has been living in Gornji Vakuf-Uskoplje (BA), where he attended elementary and high school. After finishing elementary school, he enrolled in an electrical engineering high school, thus following his goal from an early age – to be an engineer. After excellent success in high school, he began to upgrade his knowledge after enrolling at the Faculty of Organization and Informatics in Varaždin (HR), University of Zagreb. He is currently in his first year of graduate university study of informatics. His fields of interest in the context of research are various areas of computer science, such as deep learning and computer vision. Along with his academic education, he is an active member of the local and international society, with a volunteering and active youth work.

## Education

2022 – present	<b>MASTER OF INFORMATICS</b> , Information and Software Engineering <i>University of Zagreb, Faculty of Organization and Informatics, Varaždin (HR)</i>
2019 – 2022	<b>BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY</b> , Information Systems <i>University of Zagreb, Faculty of Organization and Informatics, Varaždin (HR)</i>
2015 – 2019	<b>HIGH SCHOOL DIPLOMA</b> , CGPA – 5.00/5.00, Electrical Engineering <i>High School Uskoplje, Gornji Vakuf - Uskoplje (BA)</i>

## Thesis

	<b>Bachelor's Thesis</b>
Title	COMPUTER VISION AND OBJECT RECOGNITION USING THE OPENCV LIBRARY
Advisor	Bogdan Okreša Đurić, PhD
Description	This thesis deals with the theoretical foundations of classical problems of computer vision, image processing and machine vision for determining certain objects, features or activities such as hand detection and its actions.
URL	<a href="https://urn.nsk.hr/urn:nbn:hr:211:697633">urn.nsk.hr/urn:nbn:hr:211:697633</a>

## Awards

2019	<b>STUDENT OF THE GENERATION</b>
Issuer	<i>Ministry of science, education, youth, culture and sports, Central Bosnia Canton, Federation of Bosnia and Herzegovina</i>
Description	The highest value of the high school award, according to the overall grade point average and according to the upbringing and educational contribution during the all four high school classes.

## Skills

### Technical skills

Languages	C++, Java, C#, Python
Frameworks	.NET, SpringBoot, TensorFlow, OpenCV
Databases	PostgreSQL, MySQL, MSSQL
Systems	Windows, Linux (Manjaro, Ubuntu, shell)
Tools	VS Code, IntelliJ, Visual Studio, git
Office	MS Office, LaTeX, Adobe Photoshop, Jira

### General skills

Personal	approachable, by nature friendly, creative in problem solving, quite good at public speaking
Licences	Driving licence (B category)

## Languages

*Croatian* (Native)  
*English* (Intermediate – B2)  
*German* (Intermediate – B2)

## Interests

Music and football lover. Graduated from elementary music school in piano with an CGPA 4.8 out of 5.0 and played semi-professional football for 13 years as a goalkeeper. Animal lover. Especially Shiba Inu and Scottish Fold.

A list of all my projects can be viewed on my GitHub profile, which is linked on the first page of this document.