Petar Matišić

Curriculum Vitae

*"Look deep into nature and you will understand everything
better." – Albert Einstein*

About me

Petar Matišić was born on 24 April 2001 in the city of Livno, Bosnia and Herzegovina. Since his young years, he has been living in Gornji Vakuf-Uskoplje (B&H), 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 computer scientist. After excellent success in high school, he began to upgrade his knowledge after enrolling at the Faculty of Organization and Informatics in Varaždin, University of Zagreb. He is currently in his third year of undergraduate university study of informatics. His fields of interest in the context of research are various areas of computer science, such as artificial intelligence 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

2019– **Bachelor of Science in Information Technology**, *The University of Zagreb, Faculty of Organization and Informatics*, Varaždin.
Specialized in Information systems, expected passing year – 2022.

2015–2019 **High School Diploma in Electrical Engineering**, *High School Uskoplje*, Gornji Vakuf-Uskoplje, *CGPA - 5.00/5.00*.
Specialized in Power Engineering.

Bachelor Thesis

Title *Computer Vision and Object Recognition Using the OpenCV Library*
Supervisors Bogdan Okreša Đurić, Ph.D. & Associate Professor Markus Schatten, Ph.D.

Description	This paper 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.

Awards

2019	STUDENT OF THE GENERATION
	Ministry of science, education, youth, culture and sports, Central Bosnia Canton, Federation of Bosnia and Herzegovina
	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.

Technical skills

Programming language	C/C++, PYTHON, C#
Platforms / Framework	.NET, Oracle APEX, IBM WebSphere Business Modeler
Database	MS SQL Server, MySQL, PostgreSQL
Development Tools	DataGrip, Visual Studio, VS Code, SQL Server Management Studio
Office tools & publishing	MS Office, LaTeX, Adobe Photoshop

General Skills

Interpersonal skills	by nature friendly, creative in problem solving, presenter, good in public speaking, leadership and team oriented
Driving licence	B category

Languages

Croatian	**Native**	
English	**Intermediate**	B2
German	**Intermediate**	B2

Interests

Personal	**Studied piano and solfeggio for 6 years.**	Grade: 4.6/5.0
	Trained & played football as a goalkeeper for 13 years.	
Science and Industry	Machine learning, Signal & Image processing, Mobile applications, Software and Web development	