

PERSONAL INFORMATION

Petar Gljušćić



 Gljušćići 182A, 52404 Sv. Petar u Šumi, CROATIA

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 pgljuscic@riteh.hr

Sex male | Date of birth 20/05/1987

WORK EXPERIENCE

September 2016. →

Junior Researcher

University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka, Croatia

- Research and teaching activities (exercises) in the field of mechanical engineering design; especially in precision engineering, energy harvesting, mechatronics, pressure vessels, power transmission and computer aided design (CAD).

Business or sector Scientific Research and Higher Education

2015. - September 2016.

Design Engineer

CADCON d.o.o., Heiningerova 20, Pula

- Engineering design, 3D modeling, engineering drafting

Business or sector Shipbuilding

2014. – 2015.

Marine Machinery Designer

X.I.M.A.R. d.o.o., Zaheji 2, Lovran

- 3D modeling, engineering design, FEM analysis, engineering drafting

Business or sector Shipbuilding

2011. – 2014.

Design / Manufacturing Engineer

ULJANIK Strojogradnja d.d., Flaciusova 1, Pula

- Engineering design, 3D modeling, FEM analysis, engineering drafting, CAM, jigs and fixtures design

Business or sector Diesel engine manufacturing

EDUCATION

2015. →

PhD student

University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka, Croatia

- precision engineering, energy harvesting

2006. – 2011.

Master's degree in Mechanical Engineering (M. Sc.)

EQF level 7

University of Rijeka, Faculty of Engineering, Vukovarska 58, 51000 Rijeka, Croatia

- Engineering design (precision engineering)
- Master thesis: Multiaxial high precision positioning system

2002. – 2006. **High School – Grammar school**
 Pazinski kolegij - Klasična gimnazija, Pazin

EQF level 4

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	C2	C1	B1
German	A1	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Tendency for team work and problem solving, good communication skills

Organisational / managerial skills Good organisational skills
 ▪ Small team leader experience, work with students as teaching assistant

Job-related skills Experience in the fields of engineering design, precision engineering and energy harvesting
 ▪ Multiple CAD/CAM platforms
 ▪ Energy harvesting/scavenging systems
 ▪ Precision positioning
 ▪ Laser interferometric systems (Michelson type interferometric systems and laser Doppler vibrometers)
 ▪ Micro-tensile testing devices
 ▪ 3D printing

Computer skills
 ▪ Programming languages (MATLAB/Simulink, LabVIEW),
 ▪ Text / image editors (Word, PowerPoint, Excel...),
 ▪ CAD software packages (SolidWorks, CATIA, Inventor, NX...)
 ▪ Additive manufacturing and reverse engineering technologies: 3D printing
 ▪ FEM analysis packages (SW Simulation, ANSYS, ITI SimulatonX)

Driving licence AM, A1, A2, A, B, F, G