

Curriculum Vitae - Jovan Stojanović

Date of Birth: 23.11.1990.
Address: Gandijeva 71/35, 11000 Belgrade, Serbia
Phone: +381(11)2171003
Cell: +381(63)8981406
E-mail jocastoja@gmail.com



Education

2013 - present Master studies. University of Belgrade, Faculty of Electrical Engineering, Department – Signals and Systems, GPA: 10/10.
2009 – 2013 Bachelor of Science. University of Belgrade, Faculty of Electrical Engineering, Department – Signals and Systems. GPA: 9.59/10. Thesis: Detection and characterization of a quadcopter on a digital image
2005 – 2009 Belgrade Classical High School IX “Mihailo Petrović Alas” in New Belgrade, Department – Mathematical and Natural Sciences, 2005-2009, GPA: 5/5.

Work experience

2014 - now Short Term Scholar – Rice University, Texas, USA.
2013 - 2014 System engineer, IvDam Process Control, Belgrade, Serbia.
2013 IAESTE internship in Poland in The Professor Religa Foundation of Cardiac Surgery Development.

Interests

Signal Processing, Object Recognition, Real-Time and Parallel Programming.

Skills

Computer skills: Windows, Linux, Microsoft Office, Internet.
C, Pascal, C++, C#, .NET Framework, UML, VHDL, Matlab, LabView, HTML, DeltaV, OCR (Open Community Runtime), Design Patterns.
Languages: English (very good).
German (good).
Seminars: BNE 2011 (Brand New Engineer) - Željko Djurović – Elements of Speech Processing and Design of Simple Classification Engine for Single Speaker Case.
Soft Skills Training 2013 - Criticize, Accept Criticism.
Driving license B.

Awards

2013	Member of Robin Science Club.
2013	“Elektriada”, International Science and Sport Games of Students of Electrical Engineering 2013, Competition in Automatics, Ranked 1 st in team competition and 3 rd as individual.
2012	“Elektriada”, International Science and Sport Games of Students of Electrical Engineering 2012, Competition in Automatics, Ranked 1 st , in both individual and team competitions.
2009	“Vuk” diploma for excellence at Overall High School Education, New Belgrade.

Projects

2014	Rice University, TX, USA. Research project. Parallel and distributed application in OCR (Open Community Runtime). Performance testing and debugging.
2014	Calibration Laboratory - NIS refinery in Pancevo, Serbia. Real Time application in DeltaV.
2013	IAESTE Internship - Laparoscopic Scissors Detection and Monitoring, program written in Matlab Simulink. GUI Matlab program for parametric estimation of ECG signals for aortic stenosis detection.
2013	Real-Time Programming Project – Real Time system simulation, regulation and supervision , 4 th year of regular studies.
2013	Speech processing and recognition project – Detection of a word in an audio file. Peach frequency determination.
2012	OCR (Optical character recognition) Project, 4 th year of regular studies.
2012	Configuring PLC-s to control DC motors, Real Time Control Project, 4 th year of regular studies.
2012	Neural Network training for Pattern Recognition.
2011	Implementation of sinusoidal function on DSP (Digital Signal Processor) Project, 3 rd year of regular studies.
2011	Simulation of Digital Electrical Network, C++ and UML Programming Project, Design Patterns, 2 nd year of regular studies.

Qualities and capabilities

Willing to learn and develop in all required areas.

Successful in individual and team work.

Hardworking, responsible, precise person with good organization skills.

Good communication skills.