

PERSONAL INFORMATION



Miloš Viktorović

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Date of birth 09 November 1990 | Nationality Serbian

PREFERRED JOB

Automatization and/or software engineer

EDUCATION AND TRAINING

1 Sep 12 – 31 Aug 13

Exchange (international) student

Mälardalen University, Västerås (Sweden)

- Main subjects and courses:
Embedded and Real-time systems, Control theory, Artificial intelligence, Sensor techniques
- Gained experience in programming of embedded systems through couple of laboratory projects (usually on EVK1100 development board (AVR32 processor), by using AVR32 Studio as Integrated Development Environment)
- Worked on implementation of control algorithms in robotics and automatization.
- Project: "Computation and implementation of ABB's IRB-1600 robot kinematics"
- Project: "Acoustic Source Localization - Direction calculation by using 3 microphones"

1 Oct 09 – Present

Electrical Engineering - Signals and Systems Department

University of Belgrade - School of Electrical Engineering, Belgrade (Serbia)

- Main areas: Signals&Systems, Process Control, Mechatronics, Electronics...
- Project: "Analyzing voice samples using LabView"Project: "Implementation and comparison of position and speed servo controller algorithms in Matlab and Simulink"
- Project: "Traffic lights simulation (NI myDAQ platform)"
- Seminar: "Intelligent vehicles"
- Huge experience in working with laboratory equipment.

1 Sep 05 – 09

High School Diploma

Gimnazija Kraljevo, Kraljevo (Serbia)

Mathematical Grammar School

EQF level 4

- Main subjects: Calculus, Geometry, Programming, Computer theory, Physics...

97 – 05

Elementary school diploma

OS "Dimitrije Tucović", Kraljevo (Serbia)

PERSONAL SKILLS

Mother tongue(s) Serbian, Serbo-Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

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

Communication skills Readily accepts new methods and concepts and as an international student can easily adopt to the new environment.

Organisational / managerial skills Good teamwork skills, but also effective as an individual.
Used to working in international teams and projects.

Job-related skills Experience in working in a laboratory(electrical measurements, sensor techniques, etc., improved through a number of courses during studies).
Experience in Artificial Intelligence and programming of embedded systems (low-level C applications and Real-Time OS app.).
Experience in working on a projects in international teams.

Computer skills Practical knowledge in computer hardware and networks.
Knowledge of couple programming languages (C/C++, Java, Prolog, low-level C, LabView...).
Experience in solving AI problems, improved through couple of laboratory projects.

Other skills Proficient user of Windows and Microsoft Office packet. Also worked in Linux (still improving my skills) as well as in Adobe Illustrator, Photoshop, Dreamweaver...

Driving licence B, B1, BE

ADDITIONAL INFORMATION

Honours and awards

- Euroweb scholarship (Malardalens University) - awarded to students on undergraduate, master, doctoral and post-doctoral level, financed by the European Commission.

Memberships

- Active member of EESTEC (Electrical Engineering Students' European Association).
- Co-organizer of the "Brand New Engineers – Od integrala do inženjera" seminar in 2010.
- Participant on couple of international events.
- Worked in organization of several local projects (Job Fair, Lead the Way, Soft Skills Academy, etc.)

Personal statement

- I have started my bachelor studies in Belgrade in 2009, and in 2012 i was awarded a scholarship to study one year in Sweden as an international student, so I used this opportunity to expand my professional as well as my social skill.
- On my home university my main subjects were Elements of Electronics, Digital Electronics, Electric Circuit Theory, Digital Signal Processing, Robotics and Automatization...
 - At MDH I have been taking courses in Embedded Systems, Real-time Systems, Control Theory, Biomedical engineering, Sensor techniques...