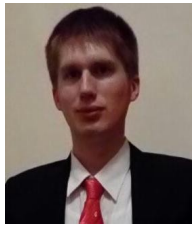


PERSONAL INFORMATION

Vladimir Džepina



📍 Marka Čelebonovića 27, 11070 Belgrade (Serbia)

☎ +381113181878 📠 +381644777624

✉ dzepina.vladimir@gmail.com

Sex Male | Date of birth 23 Sep 1992 | Nationality Serbian

PERSONAL STATEMENT

An adaptable and responsible person willing to learn new and exciting technologies in the field of automation and robotics.

I like to commit myself and give a 100% of what I have to offer. I have a clear, logical mind, with a practical approach to problem solving. I am comfortable with taking my own initiative, but also with working in a team. In short, I am reliable, trustworthy, hardworking and eager to learn.

WORK EXPERIENCE

2011–2015

Internship

Biotronik, Belgrade (Serbia)

Periodically worked as junior engineer in technical support for medical instruments, mostly for instruments used in medical laboratories and blood banks, for blood processing and analysis.

Oct 2016–Nov 2016

Internship

Automation and Electricity Department, Moscow State University of Civil Engineering, Moscow (Russia)

Since I have gained a broad knowledge of MATLAB programming on my faculty, I have been asked to make lectures, lab tasks and homeworks about MATLAB, for general use and for use in basic automation. I have also installed National Instruments hardware and software in Laboratory for Simulation of Control Systems where the regulation of the room temperature will be simulated.

Jan 2017–Present

Research and Development Engineer

UNO-LUX NS, Belgrade (Serbia)

www.unoluxns.com

Responsibilities:

- Developing, testing, installing and commissioning complex projects
- Developing application software
- Developing application software for SCADA
- Developing application software for PLC
- Cooperating with client for defining project task
- Technical control of project, project supervision
- Creating bids
- Training interns

Past and current projects:**- Development of hardware and software for educational kits used for many fields of science**

I have manufactured electrical components and equipment used for lab exercises. Except that, I have developed content and software for lab exercises together with my team.

- Development of SCADA software for city water supply system

My main duty was to present, filter and, if necessary, correct and store data that was acquired by the system.

- Revitalization, process automation and development of software for various military test systems

I currently work on two centrifuges that are used for testing rocket motor's durability. Besides that, I work on test system for tank motor with hydraulic brakes, where I regulate torque and speed of motor. After that, I will need to work on regulation of its cooling system. Soon, I am about to start working on test system for rocket navigation system.

Business or sector Process and machine automation

EDUCATION AND TRAINING

Sep 2007–Jun 2011

Electronics Technician

Secondary School of Electrical Engineering "Nikola Tesla", Belgrade (Serbia)

Sep 2011–Sep 2015

Dipl. Ing. of Electrical Engineering and Computing

Faculty of Electrical Engineering, University of Belgrade, Belgrade (Serbia)

Study module: Signals and Systems

- mathematics
- electronics
- programming
- automation and control
- robotics
- biomedical engineering

* The diploma thesis was "Navigation and Localization of Tracked Robot". Robot was made for use in "Eurobot" competition.

Sep 2015–Sep 2016

Master of Electrical Engineering and Computing

Faculty of Electrical Engineering, University of Belgrade, Belgrade (Serbia)

Study module: Signals and Systems

- automation and control
- robotics
- embedded programming

* The master thesis was "Implementation and Realization of A* algorithm on DaNI robot". Alongside that, I worked on implementation and realization of algorithm for robot movement in dynamic environment.

Sep 2017–Present

PhD in Electrical Engineering and Computing

Faculty of Electrical Engineering, University of Belgrade, Belgrade (Serbia)

System Control and Signal Processing

Study module: System Control and Signal Processing

- automation and control
- robotics
- neural networks
- biomedical engineering

PERSONAL SKILLS

Mother tongue(s) Serbian

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

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

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Certified LabVIEW Developer (CLD)

- C and C++
- Pascal
- Arduino IDE
- MATLAB
- NI LabVIEW
- Siemens TIA Portal
- Keil
- Mbed
- MS Office, MS Project

[Related document\(s\): Vladimir Džepina.pdf](#)

Other skills - former basketball player
 - latin dancer
 - guitar player
 - licensed boat commander - operator

Driving licence B

ADDITIONAL INFORMATION

Memberships Member of Mensa International (2010 - 2015)

ANNEXES

- Vladimir Džepina.pdf

Vladimir Dzepina.pdf

Serial Number: 100-917-11439
Issue Date: 7/26/2017
Expiration Date: 7/25/2020

NI CUSTOMER EDUCATION
Certification

Vladimir Dzepina

Has successfully completed all requirements and is now granted the title of:



Certified
LabVIEW Developer
National Instruments



Alex Davern
President and CEO
National Instruments

