

PERSONAL INFORMATION

Uroš B. Šipetić



📍 Svetolika Janjića 77, 34000 Kragujevac, Serbia
 📞 +38134380581 📠 +381641862856
 ✉️ uki_al@hotmail.com

Gender Male | Date of birth 23.06.1991.

PROGRAM APPLIED FOR

Data Science Internship at Mozart

EDUCATION

2010 – 2014

Undergraduate Studies (BSc), School of Electrical Engineering ETF Belgrade, University of Belgrade, Signals and Systems Department (Automatic Control, Digital Signal Processing, Robotics, Biomedical Engineering)

2014 – current

Graduate Studies (MSc), School of Electrical Engineering ETF Belgrade, University of Belgrade, Signals and Systems Department (Optimization, Soft Computing, AI, Computer Vision)

PERSONAL SKILLS

Mother tongue(s)

Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A1	A1	A1	A1	A1
Spanish	A1	A1	A1	A1	A1
Japanese	A1	A1	A1	A1	A1

Computer skills

- Good command of Microsoft Office™ tools
- Very basic skills in C#, Java, Pascal
- Very strong usage of Matlab and Simulink
- Good skills in C/C++
- Some knowledge of VHDL, LabView, Maple, PSpice, AutoCAD
- Descent skills in Siemens and Alan Bradley ladder PLC programming
- Familiarity with Siemens technologies: TIA Portal (Ladder, SFC, CFC), Simatic PCS7
- Very basic familiarity with web technologies: HTML, CSS, JQuery, JavaScript, PHP,

Other skills, interests and hobbies

- Guitar – professional playing (jazz, blues)
- Sport and fitness, long distance running, biking
- Japanese
- Current area of study interests: Embedded Systems, Data Science, Optimization, AI

Driving licence

- B

ADDITIONAL INFORMATION

- Projects**
 - A number of class related projects, such as: Optical Character Recognition, Speech Recognition, Nonlinear Systems Regulation, Industrial Process Control, PLC and SCADA programming, MSP430 Microcontroller programming, Real-time C++ Cruise Control project...
 - Microsoft Student Tech Club (2011) – developing an XNA video game (Asteroid Belt Assault)
 - Final thesis: Multifilter approach to target tracking (supervised by prof. dr. Željko Đurović)
 - Full on new type of poker game simulation and statistical analysis in MATLAB for a Las Vegas client
- Internships**
 - Summer 2013 – PD “Centar” d.o.o Kragujevac - Supervision and remote control of high voltage 35kv/10kv electrical grid and systems
- Seminars**
 - IT Open Days (2010) – IT seminar for top 30 chosen high school students
 - Windows Azure and Phone 7 Boot Camp (2011) – Microsoft’s course on their technologies
 - Brain Awareness Week (2013) - Biomedical sciences seminar
 - Volunteered at the seminar and show of robotics “Days of the Future: Robotics” (2012), which included world famous robots Nao, Ecce Robot and Asimo, amongst others, as well as top leading researchers in the field of robotics as lecturers: Prof. Hiroshi Ishiguro (Tokyo) and Prof. Owen Holland (Sussex)
 - Also had the chance to attend to lectures of Prof. Richard Murray (Caltech) and Prof. Yoshihiko Nakamura (Tokyo), on separate occasions, who are also leading world researchers in the field of robotics.
- Memberships**
 - Member of Mensa Serbia (since 2009)
- Former Employers**
 - CIP Institute

ANNEXES

-