

PERSONAL INFORMATION

Šejla Džakmić



 Orahov brijeg 260., 71320 Vogošća, Sarajevo (Bosnia and Herzegovina)

 sejlak@hotmail.com

Sex Female | Date of birth 10/08/1992 | Nationality Bosniak

WORK EXPERIENCE

Sep 2016 – now

Assistant

International University of Sarajevo
Hrasnička cesta 15, Ilidža, 71210 Sarajevo (Bosnia and Herzegovina)
www.ius.edu.ba

Course registration advisor, assistance during the lectures and exams, organizing tutorials and laboratory exercises, teaching assistance to students, assistance to professors. Teaching assistance provided in lectures: Understanding Science and Technology, Calculus I, Numerical Analysis, Probability and Statistics, Introduction to Electrical Engineering, Introduction to Communication Systems, Signals and Systems, Digital Signal Processing, Programming for Engineers, Power Systems, Electrical Circuits, Digital Design, Programmable Logic Controllers, and Instrumentation and Measurements.

Business or sector Education

Sep 2015–Sep 2016

Student Assistant

International University of Sarajevo
Hrasnička cesta 15, Ilidža, 71210 Sarajevo (Bosnia and Herzegovina)
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Assistance during the lectures and exams, organizing tutorials and laboratory exercises, teaching assistance to students, assistance to professors. Teaching assistance provided in lectures: Probability and Statistics, Introduction to Electrical Engineering, Introduction to Communication Systems, Electrical Circuits, Digital Design, and Programmable Logic Controllers.

Business or sector Education

Jun 2014–Jul 2014

Internship

Energoinvest, Sarajevo (Bosnia and Herzegovina)
Department of Instrumentation and Control

EDUCATION AND TRAINING

Oct 2015–Sep 2017

Master's Degree in Electrical and Electronics Engineering

International University of Sarajevo, Sarajevo

Thesis Title: *Application of Wavelet to the Fault Classification and Location*

Sep 2011–Jun 2015

Bachelor of Electrical and Electronics Engineering

International University of Sarajevo, Faculty of Engineering and Natural Sciences, Electrical and Electronics Engineering Department, Sarajevo

Thesis Title: *Traffic Light Control Using PLC (Smart traffic light system)*

2008–2011 **High School**
Gazi Husrev - begova medresa, Sarajevo

PERSONAL SKILLS

Mother tongue(s) Bosnian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
University Proficiency Exam					
Turkish	A1	A1	A1	A1	A1
Arabic	A1	A1	A1	A1	A1

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

Communication skills Good communication skills gained through the experience of student demonstrator, assistant and adviser.

Organisational / managerial skills Good organizational skills gained through organizing tutorials, laboratory exercises and exams.

Job-related skills Job commitment, Responsibility, Motivated and Team work

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

Microsoft Word, Excel, Power Point, Matlab, C++, VHDL, AutoCad, LogixPro, MS Visio, Lyx, Libre, Multisim, Transmission and Distribution Power System Analyzer, PLC Programming

Driving licence B

ADDITIONAL INFORMATION

Conferences

Š. Džakmić, T. Namas, and A. H. Selman, "Combined Fourier Transform and Mexican Hat Wavelet for Fault Detection in Distribution Networks", 9th IEEE-GCC Conference and Exhibition (GCCCE), 2017

Š. Džakmić, T. Namas, and I. Džafić, "Fault classification using multi-resolution analysis and discrete wavelet transforms", XXVI International Conference on Information, Communication and Automation Technologies (ICAT), 2017