

PERSONAL INFORMATION

Elisei Ștefan Ilieș



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🌐 www.sites.google.com/view/elisei-ilies

Sex Male | Date of birth 26 Feb 1997 | Nationality Romanian

WORK EXPERIENCE

15 Jan 2019–Present

Electronics engineering technician

Politehnica University of Timișoara, Timișoara (Romania)

- working on a research contract for Continental Automotive: defining automated strategies for testing / validating application-specific integrated circuit (ASIC)

7 Jul 2017–15 Sep 2017

Internship

Continental Automotive România, Timișoara (Romania)

EDUCATION AND TRAINING

20 Sep 2016–Present

Bachelor Degree in Electronics and Telecommunications

Politehnica University of Timișoara, Timișoara (Romania)

- Electronic and optoelectronic devices
- Electrical and electronic measurements
- Analog and digital integrated circuits
- Signals and systems
- PCB layout and circuit simulation
- Embedded systems
- Programming (C, Java, Python)
- Power electronics
- Electromagnetic compatibility
- Programmable Logic: FPGA and VHDL
- Basic coding theory
- Data acquisition systems
- Virtual instrumentation: LabVIEW
- Databases

20 Sep 2017–Present

Psycho-Pedagogical Module

DPPD (Teaching staff training department) Politehnica University of Timișoara, Timișoara (Romania)

20 Mar 2019–20 Sep 2019

International program ProKaTim

Digital Signal Processing Karlsruhe-Timișoara

Within this program we implemented the project Phase Locked Loop on signal processing hardware with a Texas Instruments C6713 processor.

The project duration was five months, including two one-week intensive courses at Karlsruhe University of Applied Sciences and Politehnica University of Timișoara.

15 Sep 2012–20 Jun 2016

Mathematics and Computer Programming

Theoretical High School Carei, Carei (Romania)

- Mathematics
- Physics
- Programming
- English

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	B1	B1

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 school team projects and competitions

Digital skills

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

Digital skills - Self-assessment grid

Driving licence AM, B1, B

ADDITIONAL INFORMATION

Honours and awards

- First place with the team in "Hard & Soft 2019 contest, Novi Sad, Serbia"
- 9th place with the team in "The International Computers Contest for Students HARD & SOFT Suceava 2018"
- First place with the team in the "InGENIOUSly 2017" competition organized by Continental Automotive România

Certifications

Entrepreneurial Skills, West University of Timișoara, 2019