

## PERSONAL INFORMATION



## Mihai-Lazar Postariuc

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## JOB APPLIED FOR

## Electronics Engineer / Leader

## WORK EXPERIENCE

29 Oct 2018–Present

## Hardware Design Engineer

Honeywell Life Safety

1 Jul 2018–26 Oct 2018

## Hardware Development Engineer

Continental Automotive Systems, Sibiu (Romania)

11 Jul 2016–30 Jun 2018

## Internship

Continental Automotive Systems, Sibiu (Romania)

## EDUCATION AND TRAINING

1 Oct 2018–Present

## Advanced Intelligent Electronic Systems

University "1 Decembrie 1918", Alba-Iulia (Romania)

28 Sep 2014–14 Jul 2018

## Applied Electronics

University "1 Decembrie 1918", Alba Iulia (Romania)

2010–2014

## Electro-Mechanical Technician

Colegiul Tehnic de Transport Feroviar "Anghel Saligny", Simeria

## PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

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

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 volunteering at various nongovernmental organizations.  
Good coaching skills gained by being responsible of interns.  
Keeping contact with colleagues from other locations.  
Working with colleagues from other departments - mechanical design, software platform, warranty

return center, prototyping.

#### Organisational / managerial skills

Leadership skills - was responsible for a team of 20 volunteers / was responsible for interns at Continental.

#### Job-related skills

Excellent understanding of hardware basics - passive components and semiconductors.

Excellent understanding of schematic and layout design gained by participating at TIE. Used software include KiCad and Altium Designer.

Excellent understanding of test equipment - power supply, signal generator, electronic load, temperature chamber, oscilloscope and multimeter.

Excellent understanding of simulation tools - LTSpice.

Excellent understanding of DC/DC power supplies gained from my thesis - theoretical study of the flyback converter with the following application: 80W laptop charger.

Good understanding of digital electronics - microcontroller applications.

Good understanding of software basics - create an easy to use library from datasheet; coding; code optimization.

Good understanding of NI's LabVIEW - test automation.

Basic understanding of communication protocols - CAN, LIN, SPI and USB.

#### Digital skills

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

Digital skills - Self-assessment grid

#### Driving licence

AM, B1, B

#### ADDITIONAL INFORMATION

##### Certifications

Certificate of Participation 'SESIUNEA DE COMUNICARI STIINTIFICE A STUDENTILOR' April 2015

Certificate of Participation 'The International Student Contest Interconnection Techniques in Electronics, TIE2016'

Certificate of Participation 'SESIUNEA DE COMUNICARI STIINTIFICE A STUDENTILOR' April 2017

Mention Award 'The International Student Contest Interconnection Techniques in Electronics, TIE2017'

APTE's Certificate of Competence in PCB design

Mention Award 'The International Student Contest Interconnection Techniques in Electronics, TIE2018'

APTE's Certificate of Competence in PCB design