

## PERSONAL INFORMATION


## Dániel Erdősy



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Sex Male | Date of birth 15/11/1994 | Nationality Hungarian

## POSITION

## Department engineer

## WORK EXPERIENCE

07/2016–01/2017

## Practitioner engineer

Robert Bosch Starter Motors Generators Kft., Miskolc (Hungary)

- Help of engineers' work
- Creating documentations
- Creating reports
- Making inventory
- Prepare measurements, tests
- Maintenance of equipment

02/2017–Present

## Technical assistant

University of Miskolc  
Miskolc-Egyetemváros, 3515 Miskolc (Hungary)  
[www.uni-miskolc.hu](http://www.uni-miskolc.hu)

- Maintenance of laboratories, measurements
- Participate in industrial, scientific researches, projects
- Keep knowledge up to date in my profession
- Consulting with students in complex plan, TDK thesis, thesis themes
- Pursuing get PhD
- Keeping measurement exercises

**Business or sector** FACULTY OF MECHANICAL ENG. & INFORMATICS; Institute of Electrical & Electronic Engineering

## EDUCATION AND TRAINING

2007–2013

## Graduation

Avasi Gimnázium, Miskolc (Hungary)

Hatrick Training

Advanced Mathematics, Physics

2013–2017

## Electrical engineer BSc degree

University of Miskolc, Miskolc (Hungary)

General electrical, electronical engineer knowledge

Specialization: Electrical design and production

- Computer aided design
- Electronical technologies
- Embedded systems
- Programmable logics
- Test and diagnostic
- Digital systems

2017–Present **Electrical engineer MSc degree**

University of Miskolc, Miskolc (Hungary)

Specialization: Process management and industrial communication

- Embedded systems
- Measurement theory and measuring systems
- Electronical modelling and simulation
- Theory of signals and systems
- Designing industrial communication systems
- Designing process management

PERSONAL SKILLS

Mother tongue(s) Hungarian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	B2	B2	B2
German	A1	A2	A1	A1	A2

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 performing and communication skills, which I can practice from day to day according to my job.

Job-related skills ■ Skills in student and other measurements

Digital skills

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

Digital skills - Self-assessment grid

- Advanced level MS Word, Excel, Powerpoint, Prezi knowledge
- Programming languages: C, C++, VHDL, Matlab
- Development environments: LabVIEW, OrCAD, Octave, others

Other skills Musical skills: I play the piano, the synthesizer and I'm an active member in 2 bands.

Sound engineer skills: due to my bands and own interests, I am able to sound events and orchestras on the hobby level.

Model railway: I'm an active member in the local model railway association

Driving licence B

#### ADDITIONAL INFORMATION

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**Projects** Musical note recognition methods by computer  
Creating an LED matrix display  
PWM control with LabView and NI measurement card

**Publications** Publications:  
Musical note recognition methods by computer, Debreceni Akadémiai Bizottság Műszaki Szakbizottsága, Nyíregyháza, 2017  
TDK thesis:  
Real time musical note analysing, Miskolci Egyetem, 2016

**Memberships** Model railway association Miskolc