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Ioana-Elena Onișoru

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WORK EXPERIENCE

[25/08/2025 – Current] **Electrical Analysis Engineer**

SC Robert Bosch SRL

City: Cluj-Napoca | **Country:** Romania |

[01/07/2022 – 01/07/2025] **Bright Students @ Bosch Program**

SC Robert Bosch SRL

City: Cluj-Napoca | **Country:** Romania |

- Worked with a team to develop and program a miniature production line as an initial hands-on project.
- Completed rotations across various departments, building practical skills in electrical testing in production, operating PCB assembly equipment, and performing electrical analysis in a quality lab.
- Performed electrical analysis and diagnostics using laboratory equipment, interpreted test results, and investigated failures in electronic components and systems.

EDUCATION AND TRAINING

[09/2025 – Current] **Master's Degree**

Faculty of Electronics, Telecommunication and Information Technology https://el.el.obs.utcluj.ro/tm/index.php

City: Cluj-Napoca | **Country:** Romania

[09/2025 – Current] **Master's Degree**

Specialized Department of Psychopedagogy https://dspp.utcluj.ro/

City: Cluj-Napoca | **Country:** Romania

[11/2025 – 11/2025] **Certified IPC Specialist**

L&G Advice Serv SRL https://www.lg-advice.ro/

City: Cluj-Napoca | **Country:** Romania | **Field(s) of study:** IPC-A-610 Acceptability of Electronic Assemblies

[09/2021 – 07/2025] **Bachelor's degree**

Faculty of Electronics, Telecommunication and Information Technology https://etti.utcluj.ro/acasa.html

City: Cluj-Napoca | **Country:** Romania

[10/2021 – 07/2024] **Bachelor's degree**

Specialized Department of Psychopedagogy https://dspp.utcluj.ro/

City: Cluj-Napoca | **Country:** Romania

[10/2017 – 06/2021] **High School Diploma**

„ Ștefan cel Mare" National College of Târgu-Neamț https://cnsm.ro/

City: Târgu-Neamț | **Country:** Romania

- Major Course of study: mathematics-computer science

- Qualification/Diploma obtained:

  • High School Diploma
  • Certificate of professional competence – Computer Science
  • Certificate of linguistic competence – English

[03/08/2020 – 10/08/2020] **Certificate of Participation**

Junior Summer University https://jsu.ro/

City: Cluj-Napoca | **Country:** Romania

- 13th edition

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

COMMUNICATION AND INTERPERSONAL SKILLS

Soft skills

- Time Management

- Teamwork

- Flexibility

- Attention to Detail

- Active Listening

DIGITAL SKILLS

My Digital Skills

MS Office (Word, PowerPoint, Excel) | Google Drive (Docs, Sheets, Slides, Forms) | Windows | Mac OS | Linux

DRIVING LICENCE

Cars: B

PROJECTS

Miniature Production Line Development Project @ Bosch

Developed a miniature assembly line simulating key production processes including logistics, robotics-based assembly, and product labeling.

The project aimed to replicate a simplified industrial workflow, integrating basic automation and flow control between each station.

Bachelor's Thesis Project

Developed a machine learning model to classify otoscopic images using image preprocessing, feature extraction, and multiple classification algorithms, achieving nearly 90% accuracy.