



# Marian-Claudiu Şolea

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## ● ABOUT ME

From Sibiu, Romania. B and M. Sc. Degree in electrical engineering received from the "Lucian Blaga" University of Sibiu (Romania) in 2020.

Currently PhD student from Politehnica University Timisoara, Department of Fundamental of Physics for Engineers. Scientific work is related to electrical circuits analysis. Area of research includes fault currents computation and power system protection design.

Technical sales representative for General Management SRL Sibiu and its partners.

I am involved in the life of the local community, whether volunteering for social causes or cultural ones.

## ● WORK EXPERIENCE

26/02/2024 – CURRENT Sibiu, Romania

**UNIVERSITY TEACHING ASSISTANT** LUCIAN BLAGA UNIVERSITY OF SIBIU, DEPARTMENT OF COMPUTER SCIENCE AND ELECTRICAL ENGINEERING

Laboratory and seminar work with students on selected topics within the Electrotechnics course

Laboratory and seminar work with students on selected topics within the Electric Power Generation, Transmission and Distribution course

01/01/2018 – CURRENT Sibiu, Romania

**TECHNICAL SALES REPRESENTATIVE** GENERAL MANAGEMENT SRL

- Vibration analysis for overhead transmission lines for east European customers of Richard Bergner Elektroarmaturen GmbH KG und Co.
- Technical sales for Richard Bergner Elektroarmaturen GmbH KG und Co. Eastern Europe
- Customer inquiries handling as technical sales representative for PLP-SubCon GmbH, DRIESCHER, Lumpi Berndorf, PPC Cab, a.s., elcowire rail

01/09/2023 – CURRENT Sibiu, Romania

**VICE-PRESIDENT** ASOCIAȚIA DE POVESTE SIBIU

Strategy development and implementation, i.e.,

- Engaging a workforce amid a shortage of social workers in institutional care - alleviating workers' stress by connecting them to mental health resources
- Assessment of students' school-, classroom-, and dyadic-level experiences: executive functioning within school and foster home (UniverCity – Strategic Partnerships of Higher Education for Community)
- Fostering engagement of children and young adults in improving health and socioeconomic status in adulthood (UniverCity – Strategic Partnerships of Higher Education for Community)

- Harmful and healthy relationship dynamic in foster homes - need assessment and guidelines for social workers
- Strengthened capacity for effective prevention of exploitation and trafficking of vulnerable youth based on evaluated needs and a human rights framework - using ToC

**Business or Sector** Human health and social work activities | **Website** <https://asociatiadepoveste.ro>

02/2017 – 01/09/2023 Sibiu, Romania

**VOLUNTEER ASOCIAȚIA DE POVESTE SIBIU**

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School help, including national exam preparation (K-12) and extracurricular activities, i.e., non-formal education, formative workshops and support programs

**Business or Sector** Human health and social work activities | **Website** <https://asociatiadepoveste.ro>

15/07/2018 – 14/09/2018 Roth, Germany

**ERASMUS+ TRAINEE RICHARD BERGNER ELEKTROARMATUREN GMBH KG UND CO.**

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- Vibration analysis for overhead transmission lines for east European customers of Richard Bergner Elektroarmaturen GmbH KG und Co.
- Technical sales for Richard Bergner Elektroarmaturen GmbH KG und Co. Eastern Europe

**Website** <https://ribe.de/en/elektroarmaturen>

03/07/2017 – 29/09/2017 Moosburg a. d. Isar, Germany

**ERASMUS+ TRAINEE ELEKTROTECHNISCHE WERKE FRITZ DRIESCHER UND SÖHNE GMBH**

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- Studies on the feasibility of supplying a disconnecter with voltage from an uninterruptible power supply
- Customer inquiries handling

**Website** <https://www.driescher.de/en/>

04/07/2016 – 30/09/2016 Schwabach, Germany

**ERASMUS+ TRAINEE RICHARD BERGNER ELEKTROARMATUREN GMBH KG UND CO.**

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- assembly and documentation of two short-circuiting devices for railway applications

**Website** <https://ribe.de/en/elektroarmaturen>

## ● EDUCATION AND TRAINING

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30/09/2020 – CURRENT Timișoara, Romania

**PHD STUDENT** University Politehnica Timisoara, Department of Fundamental of Physics for Engineers

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**Address** Piața Victoriei Nr. 2, 300006, Timișoara, Romania | **Website** <http://upt.ro> |

**Field of study** Electrical Engineering | **Level in EQF** EQF level 8 |

**Thesis** Analysis of non-symmetries caused by faults in three-phase electrical installations

01/10/2018 – 31/07/2020 Sibiu, Romania

**MASTER GRADUATE** "Lucian Blaga" University of Sibiu, Faculty of Engineering

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**Website** <https://inginerie.ulbsibiu.ro> |

**Field of study** Electrical Engineering, Advanced Applications in Electrical Engineering | **Level in EQF** EQF level 7

2015 – 2020 Sibiu, Romania

**GRADUATE PSYCHO-PEDAGOGICAL TRAINING MODULE (LEVEL I + II)** "Lucian Blaga" University of Sibiu, Teaching Staff Training Department (DPPD)

**Address** Calea Dumbravii, nr. 34, 550324, Sibiu, Romania | **Website** <http://socioumane.ulbsibiu.ro/dep.ppd/> |

**Field of study** Education sciences | **Thesis** Learning. Cognitive and behavioural aspects

01/10/2014 – 31/07/2018 Sibiu, Romania

**BACHELOR GRADUATE** "Lucian Blaga" University of Sibiu, Faculty of Engineering

**Website** <https://inginerie.ulbsibiu.ro> | **Field of study** Electrical Engineering, Electromechanics |

**Level in EQF** EQF level 6

## ● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**






Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2
<b>GERMAN</b>	C2	C2	C2	B2	C1
<b>ITALIAN</b>	A1	A1	A1	A1	A1

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

## ● DIGITAL SKILLS

### Digital Skills - Test Results

 Information and data literacy	<b>ADVANCED</b>	Level 6 / 6
 Communication and collaboration	<b>ADVANCED</b>	Level 6 / 6
 Digital content creation	<b>ADVANCED</b>	Level 6 / 6
 Safety	<b>ADVANCED</b>	Level 5 / 6
 Problem solving	<b>ADVANCED</b>	Level 6 / 6

Results from [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

## ● COMMUNICATION AND INTERPERSONAL SKILLS

### Proactive

I am involved in the life of the local community, whether volunteering for social causes or cultural ones.

## ● HOBBIES AND INTERESTS

### Energetic

- running, cycling, swimming, trekking

- jazz, metal and sometimes classical ◦ reading
- home-made sweets