



Education

2025-present Babeş-Bolyai University PhD Studies	Organic chemistry field Faculty of Chemistry and Chemical Engineering Babes-Bolyai University, Cluj-Napoca
2023-2025 Babeş-Bolyai University Master Degree	Advanced Chemistry Thesis: "Elastic membranes with imine and hydrazones units with potential applications in carbon dioxide separation" Faculty of Chemistry and Chemical Engineering Babes-Bolyai University, Cluj-Napoca
2023-2025 Babeş-Bolyai University Master Degree	Teaching Master's Degree Thesis: "Gamification in chemistry teaching and its effects on student motivation" Faculty of Chemistry and Chemical Engineering Babes-Bolyai University, Cluj-Napoca
2020-2023 Babeş-Bolyai University Bachelor's Degree	Chemistry Thesis: "Synthesis and characterization of new macrocycles with N-heterocyclic carbene units" Faculty of Chemistry and Chemical Engineering Babes-Bolyai University, Cluj-Napoca

Experience

Chemical Technician 2024-2025	Supramolecular Organic and Organometallic Chemistry Centre-Organic Chemistry Group-project EVOLUTION Faculty of Chemistry and Chemical Engineering, Cluj-Napoca
	<ul style="list-style-type: none">• synthesis and characterisation of new organic building blocks and macrocycles with dynamic covalent networks• preparation and characterisation of dynamic membranes

Conferences

International Conference "Students for Students"
Cluj-Napoca 04/2024 - poster section
"Harnessing New Rubbery Organic Frameworks for CO₂ Capture and Separation"

Language

Native Romanian
English
LISTENING C1 READING C1 WRITING
B2 SPOKEN PRODUCTION B2
SPOKEN INTERACTION B2

Digital Skills

- MestReNova
- ChemDraw
- Xcalibur
- Zotero
- Office Suite

Volunteering

Student to Student Team Program
Cluj-Napoca-Babeş-Bolyai
University
Career Center Professional
Guidance and Alumni

- mentoring activities offered to first-year students