






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Education

PhD	Researcher and Ph.D. fellow	KU Leuven
	<ul style="list-style-type: none">▶ Working on the datafication of the circular economy. Researching the information flows within the circular economy and how information systems, such as digital product passports, might fulfill them (since Nov. 2020).▶ Consultancy project about the circular economy policy monitor for the Flemish government (Sep. 2021).	
MSc (AI)	Mater on Artificial Intelligence	JKU Linz
	<ul style="list-style-type: none">▶ AI master's to improve my Ph.D. research (since Oct. 2021).▶ Major in Knowledge Representation and Learning (e.g., Knowledge Graphs)	
MSc (Eng)	Int. Master on Sustainable Materials	UC Berkeley, KU Leuven, MU Leoben
	<ul style="list-style-type: none">▶ Graduated with a Master of Science (MSc) and Master of Materials Engineering (ir.) in Oct. 2020. Grade: 1.6 out of 5.0 (Cum Laude).▶ European (EIT) double degree master's program on Sustainable Materials and Metallurgy (120 ECTS). One year each at Katholieke Universiteit Leuven and Montanuniversität Leoben. Master's thesis written at the University of California, Berkeley – Department of Nuclear Engineering (UCB-NE), granted by a Marshall Plan Scholarship (July 2019 – Oct. 2019). Applying machine learning to generate a material database and retrieve information from that database.	
Business Process	Certificate in Business Process Modeling	HEC Montréal
	<ul style="list-style-type: none">▶ Training on Business Process Analysis and Business Process Modeling.	
Data Science	Certified specialization in Data Science	UMich
	<ul style="list-style-type: none">▶ Skills-based specialization "Applied Data Science with Python" of the University of Michigan, focusing on applied statistics, machine learning, information visualization, text, and data mining.	
BSc	Bachelor in Material Sciences	MU Leoben, Chalmers Gothenburg
	<ul style="list-style-type: none">▶ Graduated with a Bachelor of Science (BSc) in June 2018.▶ Bachelor's program (210 ECTS) on material sciences covering metals, polymers, and ceramic materials at Montanuniversität Leoben (Oct. 2012 – June 2018), including an Erasmus exchange semester at the Chalmers University of Technology in Gothenburg, Sweden (July 2015 – Jan. 2016).	
Coach	Graduation as a coach for adult learning	G2M Training & Consulting
	<ul style="list-style-type: none">▶ Teaching leadership, communication, workshop design, rhetoric, and presentation skills.	

- ▶ Certificate and 242 hours of training to become a coach for adult learning (Mar. 2017 – Feb. 2018).

Collage **Graduation from a technical college** **HTBLA Eisenstadt**

- ▶ High school graduation in materials engineering from the technical college HTBLA Eisenstadt (Sep. 2006 – June 2011). Grade: summa cum laude.

Experience

CoE **Official representative in the Conference of INGOs** **Council of Europe (CoE)**

- ▶ Leading the "European Federation of Christian Student Associations (EKV)" as the youngest president in the NGO's history (Jan. 2016 – May 2019). The NGO has 120'000 members in 660 clubs in 15 countries.
- ▶ Representing my NGO at the bodies of the European Union and the Council of Europe, especially at the Conference of INGOs. Advocating democracy, human rights, youth participation, and the European idea.
- ▶ Organizing events and congresses with up to 2'000 guests and performing in front of 1'500 people regularly.

Hong Kong **Scientific internship in Hong Kong** **Hong Kong PolyU**

- ▶ Scientific internship for my bachelor's degree as a scientific assistant.
- ▶ Doing laboratory research on the immobilization of gold nanoparticles on polymer surfaces at the Hong Kong Polytechnic University (PolyU), Department of Applied Physics (June 2017 – Sep. 2017).

Start-up **Founder and manager of a start-up** **Autobär Service OG**

- ▶ Co-founder and financial manager of a start-up about car fleet management called "Autobär Service OG" (Aug. 2011 – Dec. 2012).

Student jobs **Several student jobs and internships** **Different employments**

- ▶ Several internships in steel plants and gear production. Student jobs, like waiter and barkeeper, to finance my studies. Student assistant of the industrial liaison office and the start-up center of MU Leoben.

Languages & Skills

- Languages:
- **German:** Native language
 - **Spanish:** Basic (A2)
 - **English:** Excellent (C1)
 - **Dutch:** Fair (B2)

- Voluntary work:
- **NGO President** of the international organization "European Federation of Christian Student Associations (EKV)". NGO representative in the Conference of INGOs of the Council of Europe (Jan. 2016 – May 2019).
 - **Volunteer tutor** for mathematics and mechanics, giving lectures in front of 120 students regularly (Oct. 2013 – Jan. 2020).
 - **Referee** in the American Football League of Austria. Performing concentrated under pressure for 4 hours with a different referee team every football game (Sep. 2016 – Jan. 2021).
 - **Active member** of the Erasmus Student Network (ESN) local section Leoben. Welcoming exchange students from over 60 different countries (Feb. 2016 – Nov 2020).

- Other skills: MS Office, artificial intelligence methods, Python, C++, Gimp, car driving license