

# CURRICULUM VITAE

## Dipl.-Ing. Gregor Riha, BSc

### CONTACT DETAILS

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### EDUCATION

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10/2022 – 10/2024	Master's degree in Energy Technology Montanuniversity of Leoben Focus: Renewable energy systems
01/2024 – 02/2024	Global immersion program Scandinavia Focus: Leadership, Business administration, Networking
09/2023 – 12/2023	Exchange as part of the Master's degree in Australia University of New South Wales Focus: Hybrid renewable energy systems, Environmental sustainability
07/2022 – 08/2022	Summer school Lappeenranta University of Technology, Finland Focus: Creative problem solving
08/2021 – 12/2021	Exchange as part of the Bachelor's degree in the US Colorado School of Mines Focus: Leadership and management, Power systems, Processing technologies
10/2019 – 03/2023	Bachelor's degree in Industrial Energy Technology (IET) Montanuniversity of Leoben
09/2014 – 07/2018	Mechatronics apprenticeship (Cap. – Program in addition to High School)
09/2010 – 06/2018	Grammar school SolarCity Focus: Natural sciences

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## WORK EXPERIENCE

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Since 11/2024	Junior Researcher – Department of Energy Technology Energieinstitut an der Johannes Kepler Universität Linz,
02/2024 – 11/2024	Graduand – Department of Engineering Gmundner Molkerei GmbH, Gmunden, Austria Optimisation to increase overall energy efficiency of production plant (as part of the CASCADE project)
10/2022 – 03/2023	Student assistant – Department of Project Planning Voestalpine Stahl GmbH, Linz, Austria Data analysis to increase overall energy efficiency of steam network
04/2022 – 07/2022	Project Engineer – Department of Project Planning Voestalpine Stahl GmbH, Linz, Austria Optimisation to increase overall energy efficiency of certain production processes and modelling of thermodynamic systems
07/2020 – 08/2020	Chemical Lab Technician – Department of Water and Waste Water Linz AG, Asten, Austria Analysis of water samples (HPLC, GC-MS, XRF, IR-Spectroscopy)
07/2017 – 08/2017	Trainee – Production and Management Department Tiger Coatings GmbH & Co. KG, Guelph, Canada

## COMPETENCES AND ADDITIONAL SKILLS

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- Basic knowledge in Epsilon Professional for the simulation and optimisation of combined heat and power plants
- Basic knowledge in Matlab, LabVIEW, Aspen Plus and OpenLCA
- Basic knowledge in Homer Pro for the simulation and optimisation of hybrid microgrids