

Eric Richter

Swiss and Swedish citizen

Born: 20/08/1998

Phone: +41 78 686 55 30

Email: errichter@ethz.ch

Linkedin: [linkedin.com/in/eric-richter-704567184](https://www.linkedin.com/in/eric-richter-704567184)

Diplomas

ETH ongoing MSc in Mechanical Engineering at ETH Zürich

EPFL BSc in micro-engineering at EPFL Lausanne

ShARE's Leadership Programme of Excellence

Cover Letter

As part of my MSc in mechanical engineering at ETH Zürich, I must complete an industrial internship lasting at least 3 months. I'm hoping on beginning this internship any time between July 2023 and October 2023.

I am driven by two things: curiosity and the will to have a sustainable and long-term positive impact on the world. With my engineering (EPFL, ETH) and consulting (ShARE) background, I can best play that role in fields such as development of better, greener, and more efficient technologies and businesses, in particular, in energy systems, automation, supply chains, manufacturing. My areas of interest in an internship are still broad. I am in the midst of my studies, I'm curious, and I am looking to explore different avenues where I can apply what I have learnt and make my mark.

My Bachelors is in micro-engineering: electronics, mechanical engineering and materials science with an emphasis on precision instruments and manufacturing. My Masters is in mechanical engineering with an emphasis on automation and software development. I have, along the way, taken multiple classes in corporate sustainability, production and operations management, supply chain optimization, green finance... and I have participated and led ShARE EPFL (an association of "Do Well (for yourself) Do Good (for society, and environment)" consultants and leaders).

I am hence hoping for internship positions where engineering/electronics/automation/data science are important to solving problems which also have a social, financial and economic benefit. Knowing that I am inexperienced and that the position will be short term, I understand and welcome propositions which cannot satisfy all of the above-mentioned criteria. I am interested in any internship which allows me to learn and grow in ways that are useful for making an impact in my career.

Thank you for having read through my cover letter. I am open to any propositions you may think are suitable and useful to your company.

Eric Richter