



Albéric de Tessières

MSc Mechanical Engineering at ETH Zürich



Personal information

Name: Albéric de Tessières

Born: 16/04/2000, Paris

Nationality: French & German



Education

Fall 2023

École Polytechnique

Cycle Ingénieur polytechnicien

- Exchange semester in Paris

2025

↑

2022

ETH Zürich

Master's in Mechanical Engineering

- Focus: Energy, Flows and Processes & Machine Learning

2022

↑

2018

ETH Zürich

Bachelor's in Mechanical Engineering

- Focus: Robotics and Mechatronics

2018

↑

2015

Lycée Jean-Pierre Vernant, Sèvres

*Sections internationales de Sèvres (SIS), German
Departement Bilingual Graduation:*

Allgemeine Deutsche Hochschulreife & Baccalauréat S (Mathematics and Natural Sciences)



Projects

04/2025

↑

10/2024

Master Thesis

ELE & EPSE, ETH Zürich

- Assessing the impact of renewable energy infrastructures on biodiversity in Europe

Spring

2024

Semester Project

EMPA, Dübendorf

- Data-driven modeling of decentralized district heating networks



Contact



Email

albericdetessieres@gmail.com



Phone

+33 7 85 71 80 69



Linkedin

www.linkedin.com/in/
alberic-de-tessieres



Website

alberic.ch



Skills

Topics:

- Energy systems
- Machine Learning
- Climate & Energy Economics

Programming Languages:

- Python: advanced level
- R: Intermediate level
- C++: Basic knowledge



Languages

French

Native speaker

German

Native speaker

English

Fluent

(continued)

Fall 2021

Bachelor Thesis

Multi-Scale Robotics Lab, ETH Zürich

- Study of mucus transport in human airways using magnetic robotic systems



Work experience

06/2023



10/2022

simplee AG - 40%

E-Mobility Consultant

- Developed and implemented innovative solutions to resolve specific issues
- Provided expert technical guidance and support.
- Helped to negotiate deals with the French-speaking part of Switzerland
- Customer Dialogue

10/2022



04/2022

simplee AG

Internship

- Developed and implemented innovative solutions to resolve specific issues
- Customer Dialogue

02/2019



01/2019

Nexans Deutschland GmbH, Hannover

Workshop internship



Hobbys

Music:

8 years music school (french horn)

Sport:

Badminton, Tennis, ski

Aviation:

French initiation certificate
for aviation, Brevet d'Initiation
Aéronautique (BIA)