

Professional profile

Double master's degree in Residual Resource Engineering and Industrial Ecology (DTU & NTNU), and a critical thinker who prefers an analytical approach to creative solutions. I wish to make real change towards a more sustainable industry through cross-disciplinary cooperation and sharing and development of knowledge. I am an experienced coordinator and a reliable team-player. I enjoy presenting and taking the lead, but value inclusion and acknowledge the importance of diversity between people. My academic curiosity is the source of my critical thinking, I never take anything for granted and rarely give up on finding answers for my own questions.



I often participate in presentations where I share my university experiences in hope that it will inspire and guide other students in their studies. Amongst other things I have taught about the Arctic Semester, studying abroad, and Green Challenge (DTU) - what it takes and what it gives. I have always seen my study as a possibility for more adventure, which is why I have travelled as much as I could. Studying in multiple changing environments requires a high degree of self-discipline, coordination, and the ability to be flexible, it has also given me social skills working more internationally and interdisciplinary than most. While I have never cared much for grades and exams, I have always enjoyed school. Learning and self-development is a key-value in my life, I have often been described as a curious and idea-rich person.

Relevant skills and knowledge

- Environmental Engineering
- Life Cycle Analysis
- Residual resource management
- Hydrology
- Ecology
- Eco-toxicity
- Lab safety and basics
- Microsoft (Excel, Word)
- Programming (Python, R)
- Adobe (Photoshop, Premiere)
- Project development and management
- Mathematical modelling of environmental processes
- Engineering, research, and field operations in arctic and remote locations
- Environmental chemistry (risk assessment of fate and effects of chemicals)
- Statistics
- Data management and analysis

Educations

- 2019-2021: Double master's degree in Residual Resource Engineering and Industrial Ecology studied both at the Technical University of Denmark (DTU) and Norwegian University of Science and Technology (NTNU).
- 2019: Arctic semester: 15 credits on arctic engineering in Sisimiut, Greenland.
- 2018: Study abroad on the University of Wisconsin-Madison focusing on "Industrial and Systems Engineering"
- 2016 –2019: Bachelor's degree in Environmental engineering on the Technical University of Denmark (DTU).
- **Other educations and certificates** (Some of my activities are not academically relevant, but they do describe my personality):
STX gymnasium exam (Borupgaard gymnasium), elementary school exam (Søndersøskolen), Swimming instructor (Dansk Svømmeunion), Seakayak IPP1 instructor, supporting taekwondo instructor (DGI) and 1st dan black belt, PADI advanced open water and nitrox scuba-diver, skydiver (NFK), 1-year acting-school (Rødkilde), years of piano and singing lessons.

Relevant professional and academic experiences

- Summer 2020: “External expert” for **Vitenskapskomiteen for mat og miljø (VKM)**
 - I collected data on Kd and BCF values relevant for heavy metal mobility in norwegian agricultural soil. The job was offered to me by my professor Stefan Trapp at DTU and was part of a project evaluating the effects of the increasing heavy metal concentration in fossil phosphorus imported to europe for fertilization. Although the title “expert” seems exaggerated to me I had great feedback on my delivery: “What a work – I am very impressed” (Trine Eggen).
- Feb 2018 – 2020: Volunteer in **De Studerendes Erhvervskontakt (DSE)**, DTU
 - At DSE (in English: Student’s Business Relations) on DTU we focus on four products creating a bridge between student’s and the industry. I was coordinating the practical assignments leading up to the DSE career Fair (Denmark’s largest career fair) in the spring 2020 when covid-19 was introduced in Denmark. Managing a project of this size under such chaotic conditions helped me develop skills in relations, leadership and management I could not have achieved otherwise as a student. Besides this I was also coordinator of the “EDB” team, the technical or IT backbone of the organisation. Today I am honored to be an emeritus member, an offer given to people who have done an extraordinary effort as a volunteer for the organisation.
- Jun 2019: Won second place award in **Green Challenge**, DTU
 - I acquired presentational skills through workshops and practice before presenting my bachelor’s thesis in the Green Challenge on DTU. This challenge combined my skills and knowledge as an actor and performer with my learnings from university as I was to present (and sell) my bachelor’s thesis to professors, politicians and CEO’s in a two-minute-pitch forcing me to effectively simplify the explanation while still being true from a scientific perspective and simultaneously keep it interesting.
- Dec 2016 – 2018: Volunteer in **Polyteknisk Forening (PF)**, DTU
 - During my Bachelor’s I was in “miljørådet” mostly planning social events. It lead me to join The Academic Committee for a short period: “The Academic Committee discusses and determines PF’s educational policies within DTU’s framework.”
- **Other jobs:** Elementary school substitute teacher, swimming instructor, kayak instructor, supporting Taekwondo instructor, kindergarten pedagogical assistant, freelance ”handyman” employee at C.K. Environment (general repairing and maintenance and technical service on analytical equipment - also secretary-, salesman-oriented tasks *E.g.* I did technical service on analytical equipment in Rockwool’s factory in Trondheim winter 2020).

Hobbies and free time

I am an adept outdoor and sports person, I have kayaked in rivers and stormy seas and climbed the mountains of the Himalayas. Nature is my favourite place to recharge my energy, and I can be a bit of an adrenaline junkie as much as I enjoy a casual walk. I am very extrovert, I enjoy parties, boardgames, gatherings and almost every kind of humour. My inner nerd is revealed in almost any conversation, I will passionately discuss philosophic questions about the universe or the latest documentary. I have kept my interest in music from my days in acting and will often sing along to my piano, guitar, or very loudly to the radio.