



## ABOUT ME

### EDUCATION:

#### **Aarhus University, Denmark** (August 2025 - Current)

- Academic Guest Student Researcher for Master's Thesis
- Contributed to the construction of the Aarhus University pilot plant for biofuel production via integrated Hydrothermal Liquefaction (HTL) and Wet Oxidation (WO) processes, and currently involved in plant operation and performance optimization
- Performed process simulations to support system design and optimization
- Conducted batch-scale laboratory experiments investigating manure HTL and WO of the aqueous phase obtained from HTL

#### **La Sapienza, University of Rome** (October 2023 - March 2026 (expected))

- Master's Student in Chemical and Industrial Process Engineering, October 2023 - March 2026 (expected)
- Bachelor's Degree in Chemical Engineering, September 2019 - October 2023

### SKILLS:

- IT SKILLS: Aveva Proll | Aspen Plus | Microsoft Office | MATLAB
- Teamwork
- Critical Thinking
- Meticulous
- Conscientious

### LANGUAGES:

- Italian: native speaker
- English: C1

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003 n.196 "Codice in materia di protezione dei dati personali"

Roma, 30/01/2026