FEDERICO COMEL

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EDUCATION

KTH Royal Institute of Technology | Stockholm, Sweden | GPA: 5.0/5.0   *August 2025 – Present*
Master in Industrial Engineering and Management
- Master's student at KTH, ranked among the top 10 universities in the EU (QS 2025)
- Business development representative at KTH AI society,

Polytechnic of Milan | Milan, Italy   *September 2021 – March 2025*
Bachelor in Management Engineering | GPA: 3.0/4.0
- Produced final thesis on manufacturing company redesign, ranking 2nd among 9 groups
- Relevant courses: Calculus I/II, Probability and Statistics, Operational Research, Linear Algebra, Business Strategy and Management, Supply Chain and Industrial Plant Management, Enterprise and Strategic Decisions

High School G. Aselli | Cremona, Italy   *September 2016 – June 2021*
Scientific High school Diploma (with Latin) | GPA: 3.7/4.0

EXPERIENCE

Solvigo AI | *Software Engineer* | Stockholm, Sweden   *October 2025 – Present*
- Developing AI-driven solutions to boost business efficiency for companies.
- Tech stack: LangGraph, LangChain, FastAPI, Docker, Python, OpenAI API, PostgreSQL, Git.

Jet HR | *Operational Excellence Intern* | Milan, Italy   *February 2025 – May 2025*
- Applied statistical models to improve company-to-payroll operator allocation, increasing balance efficiency by 20%
- Developed and implemented App Script and Python programs to automate KPI tracking, cutting manual work by 40%
- Proactively resolved data-related issues for 100+ clients, contributing to an NPS >60

Academic Tutor | Online   *June 2024 – April 2025*
- Helped 5+ students prepare for TOL (Polimi admission test) in mathematics and physics
- Tutored 10+ high school students in mathematics, physics and English

LEADERSHIP AND AWARDS

Nordic Tech Week x AWS x Lovable Hackathon | *Winner*   *September 2025 – September 2024*
- Winner of the 2025 NTW x AWS x Lovable hackathon, won €25K in prizes and lifetime access at Founders House

KTH AI Society | *Business development representative*   *September 2025 – Present*
- BDR at one of EU leading student associations in AI. Organized events with partners such as OpenAI and Lovable.

A.I.A. FIGC | *Football Referee*   *September 2018 – October 2020*
- Officiated 50+ football matches at various levels (age 18-25) demonstrating strong decision making under pressure.

ADDITIONAL INFORMATION

- Languages: Italian (native), English (fluent C1 - Cambridge), German (basic B1 - Goethe Institut)
- Volunteering: AI Stockholm member, Entrepreneurship Club Polimi Member, AVIS and ADMO donor
- Interests: Startup, Tech, Mathematics,Cooking, Mountaineering, Sport.