

EMANUELE RAGUSI

Management Engineer

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📍 Turin, Italy



PROFILE

Management Engineering student at Polytechnic University of Turin, with a background in biomedical engineering and two Erasmus+ experiences in Germany. Skilled in process analysis, financial modelling, and cross-functional project work. Seeking an international internship in operations, supply chain, consulting, or project management where analytical thinking and adaptability can drive real impact.

PROJECTS

Business Strategy Simulation | Polytechnic University of Turin

📅 04/2026 – 06/2026

- Acted as CFO in a 4-company simulation across 4 product segments, managing financial planning and investment decisions.
- Developed and executed financial strategy aligned with corporate goals; ensured numerical consistency across pricing, capex, and P&L.
- Contributed to cross-functional decisions in a competitive, fast-paced environment.

Financial Analysis | Pharmaceutical Major

📅 10/2025 – 01/2026

- Conducted in-depth analysis of Balance Sheet and Cash Flow statements of a global pharma company.
- Computed and interpreted profitability, liquidity, and leverage ratios to assess business performance.
- Delivered structured written report with findings and strategic observations.

Process Optimization | SAP Signavio

📅 10/2025 – 01/2026

- Designed BPMN and UML models to redesign municipal processes for the City of Turin.
- Performed cost estimation and identified process inefficiencies, proposing concrete improvements.
- Applied structured process thinking and stakeholder-aware design in a real-world public sector context.

Volunteer | Plastic Free Onlus

📅 2023–present

- Participated in 10+ clean-up events, contributing to plastic removal from the environment
- Worked in a team with other volunteers to organize and execute collections

Skills developed: teamwork, responsibility, social commitment, communication, on-site problem solving

EDUCATION

Erasmus+ Exchange Program

Hochschule Reutlingen

📅 09/2026 – 02/2027 📍 Reutlingen, Germany

M. Sc. in Management Engineering

Polytechnic University of Turin

📅 09/2025 – present 📍 Turin, Italy

Erasmus+ Exchange Program

Ernst-Abbe-Hochschule Jena

📅 03/2024 – 08/2024 📍 Jena, Germany

- Coursework in Biochemistry and Physics II, including lab projects with data collection, Excel-based analysis, and technical report writing.

B. Sc. in Biomedical Engineering — 101/110

University of Palermo

📅 09/2022 – 10/2025 📍 Palermo, Italy

EXPERIENCE

Museum Guide

Sant'Elia's Museum

📅 2021 📍 Palermo

- Delivered guided tours in a multilingual setting.

LANGUAGES

Italian	Native	■■■■■
English	Fluent(C1)	■■■■■
German	Advanced(B2)	■■■■■
Spanish	Intermediate(B1)	■■■■■

COMPETENCES

- Python
- SQL
- SAP Signavio (BPMN & UML)
- AI Agents & Automation (n8n)
- Microsoft Office / Excel
- Soft Skills
- Analytical Thinking
- Problem-solving
- Cross-functional Collaboration
- Adaptability
- Technical Writing