Emma Talmssani Industrial Engineering Internship of 5 to 6 months

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Professional Objective

As a final-year student at IMT Mines Albi, specializing in Industrial Engineering (Supply Chain track), I am seeking an engineering internship lasting 20 to 24 weeks starting in February 2026. Passionate about process optimization, continuous improvement, and production management, I aim to apply my skills in flow modeling, industrial performance analysis, and project management, while actively contributing to the challenges of an innovative company

Professional Experience

Research Intern - University of Girona, Girona, Spain | April - August 2025

- Designed an experimental protocol and structured a testing process in an R&D environment
- Optimized technical procedures and authored a user guide for a measurement device
- Managed a technical project: interdisciplinary coordination, problem-solving, and numerical modeling

Operator Intern - SMAC, Toulouse, France | February 2024

- Assisted site supervisors on roofing renovation projects
- · Gained experience in operational site management and safety standards
- Drafted an analytical report on workplace safety

Waitress - Lyon, France | July - August 2024-2025

- · Managed customer flow and coordinated with the kitchen team to ensure smooth service
- · Optimized service organization, reducing customer wait times

Education

IMT Mines Albi - General Engineering School | 2023 - 2026

Dual degree in Entrepreneurship: developed a business project including technical and financial studies. Specialization in Industrial Engineering, Supply Chain track. Relevant courses:

- Production and Industrial Logistics Management
- Production Systems Modeling and Flow Optimization
- Industrial Performance Analysis and Lean Manufacturing
- Project Management and Continuous Improvement

Preparatory Class, Physics-Chemistry – Lycée Chaptal, Paris | 2021 – 2023 Baccalaureate- Institution des Chartreux, Lyon | 2021

Majors: Physics-Chemistry, Mathematics, Social and Economic Sciences (SES) Graduated with honors

Technical Skills

Production & Supply Chain Management: planning, scheduling, inventory management

 $\textbf{Process Optimization}: Lean \ Manufacturing, continuous \ improvement, flow \ management \ and \ optimization$

Modeling and Simulation: Python, Witness, FlexSim, Aspen Plus, Abaqus

Data Analysis and Reporting: Excel, Power BI **Office Tools**: OpenOffice, Microsoft Office Suite

Languages

English: Upper-Intermediate Spanish: B1 Intermediate Chinese: Basic Knowledge

Associative Involvement

Prevention Committee - BDE IMT Mines Albi | 2024 - 2025

- Implemented risk prevention actions and raised awareness of best practices
- Supervised safety during student events hosting several hundred participants

President, "Palets et Terroirs" Club – IMT Mines Albi | 2024 – 2025

- Organized events promoting local products, fostering student engagement and community
- Managed logistics and coordinated with external partners

President, Public Speaking Club - IMT Mines Albi | 2024 - 2025

- · Led public speaking workshops and organized debates
- Planned conferences and facilitated exchanges with external speakers

Interests

Rugby (University Competition): teamwork and competitive spirit Running: performance focus and self-improvement