



ENZO LEONI

DOUBLE DEGREE IN PHARMACY & ENGINEERING
UNIVERSITÉ PARIS CITÉ / INSTITUT MINES-TÉLÉCOM

CONTACT:

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PARIS

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OBJECTIVE:

With a dual background as a Pharmacist and Engineer, I specialize in translating complex field/business needs into decision-support solutions: GenAI/RAG in GxP environments, KPI tree definition, performance management, multi-source data quality, Power BI dashboards, and Python automation. At GSK, I developed hands-on experience in data/Bi, digital transformation, and scoping AI use cases from business need to delivery plan.

PROFESSIONAL EXPERIENCE:

AI Transformation - Use Case Specialist

GSK - Global Quality Systems - AI Team | May - September 2025

- Scoped a GenAI/LLM-based investigation assistant in a GxP context: functional analysis, personas, workshops, and requirements formalization.
- Wrote URS (functional & non-functional requirements) with a strong focus on traceability/auditability of recommendations and human-in-the-loop decision logic.
- Led data quality activities: consolidated heterogeneous datasets (different formats / ERPs) into a single, usable source of truth.
- Managed a constrained deployment: built a multi-criteria scoring model to prioritize and allocate licenses, and ran scenario simulations to optimize rollout.
- Applied a risk-based approach, ensured documentation aligned with ALCOA+, and maintained regulatory awareness.

Data & Digitalization Project Management Assistant

GSK - External Quality Processes & Systems | April - July 2024

- Upgraded a real-time supplier performance dashboard (Power BI): KPI structuring and governance.
- Worked in a big data / data lake environment: understood pipelines and improved data consistency across sources.
- Conducted process mining for supplier change notifications: mapping, bottleneck identification, and actionable recommendations.
- Contributed to an Agile (SCRUM) digitalization project: requirements gathering, backlog follow-up, and stakeholder coordination.

Industrialization Project Management Assistant

Delpharm | April - August 2023

- Multisourcing : Validation of alternative raw material sources from new suppliers. Developed strategies, protocols, and validation reports.
- Project management: Monitored project progress, coordinated internal teams, clients, and suppliers.

Hospital Intern - Clinical Biochemistry - Clinical Pharmacy

Hôpital Cochin AP-HP | March - August 2022

Research Assistant

Institut Pasteur de Paris - INSERM U993 | March - July 2017

Quality Assurance Assistant – Logistics & Production

Boiron Strasbourg | February - May 2016

SKILLS:

IT & DATA ANALYTICS:

Python (data analysis), **Scikit-learn** (Machine learning), **SQL, R** (statistics), **PowerBI** (dashboards), **Matlab** (optimization),

Digital Twin : Witness et Flexsim flow simulation).

Advanced **Excel**, Powerquery, powerApp process Mining

ERP : VEEVA, SAP(MM, PP, SD, FI)

AI : RAG, LLM, Prompt engineering, ML

PROJECT MANAGEMENT:

Costing, activity-based costing, earned value management, **risk** analysis, **resource** prioritization, coordination.

Project **portfolio** management, comparison, and decision support. **Agile** methodologies (SCRUM).

Process-driven and **performance**-based management using KPIs.

SUPPLY CHAIN:

Advanced supply chain knowledge and decision-making methods and **optimization**.

STRATEGY & FINANCE:

Financial projections and development of **funding plans**.

Strategic and marketing analysis Macro-environment and internal analysis.

Strategic planning and budget management.

Healthcare regulations and economics.



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LANGUAGES:

French: Native language
English: Professional (B2 level)

SOFT SKILLS :

Assertive

Proactive and solution-oriented

Analytical and methodical

Curious and quick learner across diverse subjects

Systems thinking, big-picture vision, and contextual awareness

Resilient, adaptable, and agile

INTERESTS:

Equestrian sports: Rider, Galop 6 certification

Music: Guitarist

Travel: USA, Canada, Japan, South Korea

Technology: Blockchain, AI, hardware, biotechnology

PROJECTS:

Professional Development Lead

IMT Mines Albi Alumni | September 2025 - Present

Deeptech - Digital Twin for Healthcare

IMT Mines Albi | September 2023 - Present

Research:

Conducted research with the **Healthcare Organizational Engineering team** on health technologies. Experimented with an indoor geolocation solution. Utilized **machine learning**, process mining, and simulation tools for predictive modeling and **digital twin** creation.

Entrepreneurship:

Developed a **business plan** and conducted a **market study** for an innovative project.

Created financial projections and designed a funding plan for a tech startup. Designed an IoT healthcare solution through a public-private partnership.

Biotech Case Study - Advanced Therapy Medicinal Product

Université Paris Cité | September - May 2023

Collaborated with 30 fifth-year pharmacy students on drug development covering pharmaceutical development, preclinical and clinical phases, regulatory affairs, and market access for an ATMP.

Results were validated by an academic and industry panel, demonstrating scientific, regulatory, and economic feasibility, while highlighting interdisciplinary collaboration skills.

Therapeutic Education - Hemlibra

Hemophilia Center - Hopital Cochin AP-HP | March - August 2022

Sexual Health Prevention - Public Health Service

Secondary Education Institution | Juin 2022

EDUCATION:

Diplôme d'Ingénieur - Institut Mines-Télécom Mines-Albi | 2025

Equivalent to a MSc in Engineering - Major in **Industrial Engineering for Organizational Performance**

Coursework: Advanced **Supply Chain**, **Decision Support** Tools, Marketing, Strategy, Accounting, Finance, Advanced Project Management, Risk Management, Resource Optimization, Continuous Improvement, Lean, Data Visualization.

Process-driven and performance-based management. **Machine Learning**

Participated in a business simulation game as CEO, making strategic decisions for company growth.

Diplôme d'Etat de Docteur en Pharmacie - Université Paris Cité | Ongoing - 2026

Equivalent Advanced Master's / Professional Doctorate - **Industrial Pharmacy & Research** Track

Industrial drug development and drug lifecycle management. **Pharmaceutical regulations, quality management, and risk management.**

Clinical and industrial approaches to drug development, pharmaceutical formulation, manufacturing processes, and Good Practices (GxP).

Biomedical Research Program - Université Paris Cité | 2019

Equivalent to Master's Year 1 - Medical Genetics & Epigenetics