LIOR FAURE

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EDUCATION

Albert School x Les Mines Paris – PSL **Paris, France**
Bachelor in Business & Data Expected graduation in 2028

- Distinction: Dean's List 2025-2026, ranked in the Top 10% of the class for academic excellence and involvement in the school.
- Business Deep Dives: Intensive 3-week data sprints dedicated to solving strategic issues on massive datasets for Carrefour, Generali, BNP Paribas, Edmond de Rothschild, Sephora, and the Ministry of Armed Forces (Le Ministère des Armées).

Saint François-Xavier **Vannes, France**
International Baccalaureate & French baccalaureate Graduated in 2025

- Graduated with honors (Mention Bien) in Economics and Mathematics, International Baccalaureate simultaneously with the French Baccalaureate (15 additional hours of weekly classes).

PROFESSIONAL EXPERIENCE

Generali **Saint-Denis, France**
Data Science and Full-Stack Developer Intern June 2026 – September 2026

- Created a transversal Python NLP library for unstructured document processing: implemented OCR, agentic preprocessing, semantic chunking, document vectorization, and vector database indexing.
- Full-stack design and development of a web application for the company's intermediaries, including data modeling, VueJS interface creation, and REST API development.
- Architected a robust Backend-For-Frontend component orchestrating user interactions and data flows with the AI backend (LangGraph).
- Collaborated with a team to integrate 4 artificial intelligence agents to automate the analysis and structuring of business data.

En Revanche **Paris, France**
National Coordinator and Mathematics Teacher January 2026 – Present

- Coordinated a national network of 25 independent teachers: managed schedules, administrative declarations, and operational incidents.
- Provided free mathematics tutoring and mentoring for children from underprivileged backgrounds ("La Maison des Maths").

McDonald's **Vannes, France**
Assistant Manager August 2024– August 2025

- Coordinated a team of 25 employees during peak service hours.
- Ensured compliance with quality standards and operational targets.
- Took on managerial responsibilities and handled stress in a fast-paced environment.
- Trained 12 new team members on internal processes and quality and hygiene standards.

SKILLS, ACTIVITIES, AND INTERESTS

Languages: English: C1 / French : Native / German: B1.
Technical Skills: Python (Scraping, Streamlit, NLP, Spark, Pandas, PyTorch), Machine Learning, Full-Stack Development, AI Integration, PostgreSQL, LangChain, LangGraph, Azure, Git.
Activities: Treasurer of the Student Council, Active Member – Albert Junior Consulting.
Interests: Bouldering (V5), Reading (historical essays, novels).
Other: Organizer and Board Member at the European Youth Parliament.