

# Luca Fuster

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Engineering student at Télécom SudParis with a background in computer science and business strategy. Seeking a 6-month gap year internship in **IT audit / technology consulting** starting September 2026.

## EDUCATION

**Télécom SudParis – Polytechnic Institute of Paris** 2024 – 2028

*Master of science in engineering (Diplôme d'ingénieur)*

- Relevant coursework: information systems, database management (SQL), networks, algorithms, project management.

**Lycée Condorcet – Paris** 2021 – 2024

*CPGE - Intensive foundation degree in mathematics & physics*

- Intensive preparation for competitive entrance exams. Baccalauréat with highest honors.

## WORK EXPERIENCE

**President of the student union (List BDE) – Télécom SudParis** Sept. 2024 – Present

*Student association*

- Led a team of 38 people to organize major events (250+ participants), ensuring strict adherence to safety regulations and logistics planning.
- Managed and optimized a €15,000 budget by implementing rigorous treasury processes.
- Secured funding by negotiating sponsorship contracts with corporate partners (e.g., Talan).

**IT intern & digital transformation – SOS Oxygène** June 2024 – Aug. 2024

*Medical sector*

- Reduced logistics processing time by 80% by developing an automated tracking solution (Python, SQL, barcode).
- Secured sensitive health data by conducting a full infrastructure audit and remediating identified vulnerabilities (legacy OS, open ports).
- Facilitated digital adoption for field technicians through training on new mobile tools (OxyMobile) and managing resistance to change.

## PROJECTS & TECHNICAL ACHIEVEMENTS

**Co-founder & product owner - Hippocrate Project | IMT Incubator** Sept. 2024 – Present

- Designed a SaaS pre-diagnostic solution aiming to optimize medical consultation time by 15%, validated through qualitative market research.
- Built a business plan forecasting €284k revenue in Y1 and defined a value-based pricing strategy (€79/mo).
- Defined the product roadmap in 3 phases (software MVP > kiosk > blood analysis) as product owner.

**President of audiovisual club (INTv) | Technical lead** 2025

- Directed technical broadcasting for Institut Polytechnique de Paris events (300+ attendees), ensuring high service quality and strict deadlines.

## SKILLS & INTERESTS

**Technical skills:** Python, SQL, Excel (advanced: VBA, pivot tables), PowerPoint, Java, Linux, Office suite.

**Languages:** French (native), English (C1 – professional), Spanish (C2 – bilingual).

**Soft skills:** leadership, communication, complex problem solving, analytical thinking, teamwork.

**Interests:** audiovisual production, tech watch (AI/cybersecurity), music.