

EMMANUEL LE HIR

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PROFESSIONAL SUMMARY

Motivated and results-oriented student in Applied Mathematics and Business, actively seeking an international internship in finance for March 2025. Strong background in financial analysis, data modeling, and strategy, with a passion for using quantitative skills to solve complex business problems. Experience in both technical and business environments, with a focus on delivering impactful solutions.

EDUCATION

ÉCOLE DES MINES - Engineering School Nancy, France
MSc in Applied Mathematics and Decision Engineering 2021 – Expected 2025
Relevant coursework: *Mathematical Modelling, Financial Markets, AI & Computer Science, Statistics & Probabilities.*

FACULTY OF LORRAINE - Business and Economics Nancy, France
Master's Degree in Business & Economics 2022 – Expected 2025
Relevant coursework: *Econometrics, Financial Management, Innovation, Strategic Management.*

Engineering Preparation Classes - Lycée Charlemagne Paris, France
Intensive undergraduate course preparing for highly competitive French engineering school entrance exams 2018 – 2021
Relevant coursework: *Mathematics, Physics.*

ÉCOLE ALSACIENNE HIGHSCHOOL Paris, France
French Baccalaureate, Scientific section, with Highest Honors 2018

WORK EXPERIENCE

SAINT-GOBAIN (Multinational Industrial Conglomerate) Paris, France
Data Science Intern April 2024 – August 2024 (5 months)

- Contributed in a Python library to streamline the use of AI for internal operations, enhancing productivity and decision-making processes.
- Participated in the automation of projects to accelerate business development.

EY - Global Business Services Paris, France
Financial Audit Intern September 2023 – March 2024 (6 months)

- Assisted in executing financial audits for major clients, ensuring data accuracy and regulatory compliance.
- Identified discrepancies and risks in financial data, working closely with senior auditors to enhance internal controls.
- Contributed to the preparation of detailed audit reports, delivering actionable insights that improved client financial strategies and operations.

SKILLS

- Languages:** French (native), English (fluent, IELTS 7.5/9), Spanish (intermediate, SIELE 815/1000)
- Programming Languages:** Python, R, SQL, MongoDB, MATLAB
- Libraries/Frameworks:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras
- Financial Tools:** Excel (advanced), Power BI
- Version Control:** Git, GitHub

ACTIVITIES & INTERESTS

- Student Associations:** Mines Student Consultancy (Chief Administrative Officer), Student Sports Association (Events Manager)
- Music:** Advanced Piano practice (Graduate from Conservatoire Darius Milhaud of Paris)
- Sports:** Tennis, Football, Long-Distance Hiking/Biking (GR20, GR5 European trails), Motorsports