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 consulting for March 2025. Strong background in financial analysis, strategic planning, and business transformation, with a passion for leveraging quantitative skills to address complex consulting challenges. Experienced in both technical and business environments, with a focus on delivering actionable insights and driving organizational success.

Work Experience

Saint-Gobain (Multinational Industrial Conglomerate)   Paris, France
Data Science Intern   April 2024 — August 2024

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

EY (Global Business Services)   Paris, France
Financial Audit Intern   September 2023 — March 2024

- 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.

Education

École des Mines – Engineering School   Nancy, France
MSc in Applied Mathematics and Decision Engineering   2021 — Expected 2025
Relevant coursework: *Mathematical Modelling, AI & Computer Science, Statistics & Probabilities.*

Faculty of Law, Economics, and Management   Nancy, France
Master's Degree in Business & Economics   2022 — Expected 2025
Relevant coursework: *Econometrics, Financial Management, Innovation, Strategic Management.*

Lycée Charlemagne – Engineering Preparation Classes   Paris, France
Preparatory course for competitive exams   2018 — 2021
Relevant coursework: *Mathematics, Physics.*

École Alsacienne – High School   Paris, France
French Baccalaureate, Scientific Section, with Highest Honors   2018

Skills

Languages:
- French (native)
- English (fluent C1 – *IELTS 7.5/9*)
- Spanish (intermediate B2/C1 – *SIELE* 815/1000)

Programming:
- *Languages:* Python, R, VBA, SQL, MongoDB, MatLab, LaTeX, HTML/CSS
- *Libraries/Frameworks:* Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Microsoft Office
- *Version Control:* Git, GitHub, Microsoft Azure

Activities & Interests

- **Music:** Advanced piano practice; graduate of the Conservatoire Darius Milhaud in Paris. Courseworks includes music theory, chamber music, sight-reading, transposition, and choir.
- **Student Associations:**
  - Chief Administrative Officer, Mines Student Consultancy – Managed a team of 30, established partner relations
  - Events Manager, Student Sports Association – Organized regional sports event for over 1,000 participants and managed Mines Nancy's delegation in national ones.
  - Participant, Course Croisière de l'EDHEC – Participated in getting sponsors. Team sports competition.
- **Sports:** Regular practice in tennis, climbing, and football. Accomplished long-distance hikes and biking trips, including on the GR20 and sections of the GR5 European trails, as well as a biking trip along the Croatian coast. Actively interested in motorsports, including MotoGP, FIM EWC, WRC, WEC, and F1.