**Le Hir Emmanuel**

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**EDUCATION**

2021-2025 **Mines Nancy** Nancy, France

*MSc. in Applied Mathematics & Decision Engineering*

Relevant coursework: *Mathematical modelling, AI & Computer Science, Statistics & Probabilities.*

2022-2025 **Nancy Business School** Nancy, France

*Masters’s Degree in Business & Economics*

Relevant coursework: *Econometrics, Financial Management, Innovation.*

2018-2021 **Charlemagne ‘Classes Préparatoires’** Paris, France

*Dedicated to the preparation of the highly competitive entrance examinations for French Engineering schools.*

Relevant coursework: *Mathematics, Physics*

2018 **École Alsacienne Highschool** Paris, France

Obtained Diploma: *Baccalauréat, Scientific section, with Highest Honors.*

**WORK EXPERIENCE**

Apr 24-Aug 24 **Saint-Gobain (CAC-40 company)** Paris, France

*(5 months)* ***Data Science Intern***

* Contributed to the development of a Python library to simplify the use of Artificial Intelligence within the company.
* Participated in project automations to accelerate business development, including implementing an automated solution for applying to calls for tenders, optimizing truck loading, and correcting CO2 emissions from raw material purchases.

Sep 23-Mar 24 **Ernst & Young (EY)** Paris, France

*(6 months)* ***Financial Audit Intern***

* Assisted in performing financial statement audits by analyzing client data and supporting documentation for accuracy and compliance with regulatory standards.
* Collaborated with audit teams to identify potential risks and discrepancies, ensuring internal controls and accounting procedures were properly followed.
* Contributed to the preparation of audit reports and client deliverables, providing insights on financial performance and recommendations for process improvements.

**LANGUAGE & IT SKILLS**

* **Language:** French (native), English (fluent, IELST 7.5/9), Spanish (intermediate, SIELE 815/1000)
* **IT:** Python, SQL, MongoDB, R, Pack Office, MatLab

**ACTIVITIES & INTERESTS**

* Junior Enterprise (Chief Administrative Officer) and Sports Union committee (Events Manager)
* High level Piano practice (‘Graduate’ from Conservatoire Darius Milhaud of Paris)
* Tennis, Football, Long Hiking / Biking Trails (GR20, GR5), Motorsports (MotoGP, WEC)