GUILLAUME EYMERY

Graduate Student in Industrial and Systems Engineering at Georgia Tech, with strong analytical and computing skills, seeking an internship for summer 2025.

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, H.Milton's School of Industrial and Systems Engineering (ISyE), Atlanta   **Fall 2024 - Fall 2025**   **GPA : 3.80/4.00**
Master of Science - Supply Chain Engineering
- Courses in Operations Research, Stochastics, Statistics and Probabilities and Supply Chain Engineering

ECOLE NATIONALE SUPÉRIEURE D'ARTS ET MÉTIERS PARISTECH (ENSAM), Paris   **2019- 2024**   **GPA : 3.80/4.00**
Master of Science - Engineering
- Major: Mechanical Engineering
- Minor: Industrial Engineering

PROFESSIONAL EXPERIENCE

LAMOTHE ABIET, France – Wine Making company, leader in oenology   **June 2023–Aug 2023**
    Assistant to the Supply Chain Manager (Summer Internship)
    Objective**:** _Replace the Supply Chain Manager during his vacations and ensure the continuity of the production, logistics, and restocking of the warehouse inventory_
- Developed and executed supply chain strategies to align with organizational goals and strategy (+ $ 1M in product purchases).
- Managed company logistics in collaboration with 3PL firms.
- Oversee and control the arrival of the purchase orders in the warehouse and integrating them in the WMS.
- Elaborated and launched a program (VBA) that cross-references the sales forecasts with the current stock and isolates the perishables that are at risk of expiring before they can be sold.

NANOVIA, France – Composite materials for advanced industrials   **June 2022–Aug 2022**
    Operations Technician (Summer Internship)
- Assisted in the production and quality assurance processes for composite materials.
- Collaborated with the R&D team to analyze material performance, contributing to the development of next-generation composites.
- Prepared, verified, and shipped purchase orders, ensuring accuracy and timely delivery.

SELECTED PROJECTS - _details on website_

"Portfolio Optimization and Stock trading Strategies"   **Mar 2024 - Aug 2024**
- Creating investment strategy using Python and historical market data.
- Optimizing metrics such as Sharpe Ratio.
- Automating the strategy over different markets (USA, France, China) and backtesting over the last 13 years.

SKILLS

Programming languages:
- **Python**: fundamental programming principles, data treatment, analysis, and manipulation (_NumPy, Matplotlib, SciPy, Pandas_), time series manipulation, simulation, financial data analysis (_yfinance, Backetsting_), object oriented programming skills.
- **VBA**: data analysis, and automation in a real-world business context _(Excel, Powerpoint, Power BI)_.
- **SQL**: SQL Queries, Data Manipulation, Table Creation, Index management.
- **R:** Statistical Analysis, Data Visualization.

Software Skills:
- **Microsoft Dynamics 365 Business Central (ERP):** Data Entry and Management, Reporting and Analytics, Financial Management
- **AutoCad:** Warehouse Layout Planning, Material Flow Optimization, Cost Estimation and Planning, Collaboration and Documentation
- **3D Experience, Catia (CAD):** Part Design, Assembly Design, Generative Shape Design, Collaborative Shape Design
- **LaTeX**: Mathematical Typesetting, Document Preparation

Languages: French (Native), English (Fluent TOEFL iBT: 107), Spanish (Intermediate)

INTERESTS & INVOLVEMENTS

- **ISyE Student Assistant** at Georgia Tech - Spring 2025: Assisting Bachelor's Degree students in Statistics (10 h/week).
- **Food runs** in the streets of Bordeaux with the association **Action Froid**, providing people in need with a hot meal, blankets, hygiene products, and emotional support. Weekly food runs were organized to give back to the community. (2023-2024)
- **Responsible for the wine-tasting branch** of the enology association of ENSAM Bordeaux to educate the students on the science of winemaking and organize wine-tasting events: choice of wines, budget management, and organization of tasting sessions. (2024)

Link to my personal webpage & projects portfolio
[My Website:](#)