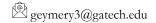
GUILLAUME EYMERY

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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131 Ponce de Leon, Apt 215, 30308, GA

Fall 2024 - Fall 2025

GPA: 3.80/4.00

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June 2023-Aug 2023

June 2022-Aug 2022

Mar 2024 - Aug 2024

2019-2024

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, H.Milton's School of Industrial and Systems Engineering (ISyE), Atlanta

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 Master of Science - Engineering

Major: Mechanical EngineeringMinor: Industrial Engineering

PROFESSIONAL EXPERIENCE

LAMOTHE ABIET, France – Wine Making company, leader in oenology

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

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"

- 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, Matphotlib, 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: