

Marius Delavoët

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EDUCATION

University of Illinois Springfield (UIS)

Springfield, IL, USA

Undergraduate Exchange Year (Université Grenoble Alpes partnership)

2026 - 2027

IUT2 Grenoble (UGA)

Grenoble, France

Bachelor of Technology (BUT) in Data Science

Expected 2027

Relevant Coursework: SQL database design & data warehousing; web scraping; regression modelling & hypothesis testing; Power BI dashboards; statistical programming (Python, R)

EXPERIENCE

Business Intelligence & Data Pipeline Intern

April 2026 - June 2026

Amundi ESR (Employee Savings & Retirement, Amundi Group)

Alixan, France

- Built and delivered 2 Power BI dashboards for two client segments from the Genesys contact-center database (DAX measures, service KPIs), used by account management teams; both validated and deployed to production.
- Redesigned the Power BI relational model and reverse-engineered undocumented business logic across 10+ Genesys tables to resolve join ambiguities; quality-of-service dashboard functional and in validation.
- Built and deployed a Python pipeline (Outlook integration, file parsing, historical data logging) via Windows Task Scheduler, replacing a manual daily consolidation and a VBA POC; runs each morning in production to feed a managerial dashboard.

Summer Intern, Data & Client Management

July 2024 - August 2024

Amundi ESR

Valence, France

- Processed 800-1,500 client data update requests per day on the Alto ESR platform, following internal banking procedures.

Youth Group Leader, Holiday Camps

Oct. 2023 & Oct. 2025

Étoile-sur-Rhône & Saint-Marcel-lès-Valence Town Councils

Drôme, France

- Supervised groups of children during two 2-week autumn holiday camp sessions; coordinated with the leader team and ran daily activities under time pressure.

PROJECTS

Portfolio Tracker & Quantitative Analysis

2025

Python (Pandas, YFinance, Matplotlib)

- Built a script automating retrieval and updates of stock/ETF price history with dynamic comparative charts and structured CSV storage.

Carbon Footprint Analysis

2024 - 2025

IUT Project - Data Science & Open Data

- Cleaned datasets and applied regression models (R) to analyze CO2 emissions; built interactive Tableau dashboards and a technical report.

SKILLS

Quantitative & Modelling: Python (Pandas, NumPy), R, Statistical Modelling (Regressions, Hypothesis Testing)

Tools & BI: Power BI (DAX, Power Query), Tableau, Advanced Excel, SQL, VBA

Languages: English (B2, Cambridge certification), French (Native)

INTERESTS

- Chess: strategy and logic (1600 Elo on Chess.com, playing since 2021)
- Strength Training: weightlifting (ongoing)
- Self-directed Learning: guitar (weekly practice)