

# Gwendal Decourchelle

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Seeking a Trading Internship starting June 2026  
Personal projects: decourchellequantlab.streamlit.app

## Education

<b>EDHEC Business School</b> – Nice, France <i>Master in Management, Programme Grande École</i> Leading to the MSc: Financial Engineering (ranked #4 worldwide, FT 2024) Courses: Derivatives, Econometrics, CFA Preparation Elective, Macroeconomics, Advanced Excel. Top 5%	Sep 2025 – May 2028
<b>Ecole Centrale de Lille</b> – Lille, France <i>Master in Engineering, Programme Grande École</i> Courses: Financial Markets, Python, C, Decision-Making with Excel, High-Tech Startup Creation. Top 10%	Sep 2023 – May 2028
<b>Lycée du Parc</b> – Lyon, France <i>Two-year intensive preparation for highly competitive entrance exams (CPGE)</i> Relevant Courses: Mathematics, Engineering sciences, Python, Physics, SQL Highly selective admission (top 5% of applicants in France)	Sep 2021 – Jul 2023

## Professional Experience

<b>Project Coordinator</b> – Lille, France <i>Sustainable Insulation Material Project, KIABI</i> <ul style="list-style-type: none"><li>Directed a 12-member team, delivering all milestones on schedule and achieving tutor KPIs.</li><li>Executed thermal-resistance tests on 45 insulation samples to benchmark and shortlist top performers.</li><li>Engineered a circular solution reusing 3 tonnes of non-compliant garments into thermal panels.</li></ul>	Sep 2023 – Jan 2025
<b>Customer Adaptation Engineering Intern</b> – Belley, France <i>Adaptation &amp; Innovation Department, VOLVO CE</i> <ul style="list-style-type: none"><li>Designed and fabricated a custom pump-support bracket, including CAD design, cutting, bending, and installation.</li><li>Aligned engineering, production, and procurement teams on feasibility, cost, and lead-time constraints.</li><li>Delivered a customer-specific solution within a 2-month project timeframe, meeting safety and integration constraints.</li></ul>	Jan 2024 – Feb 2024
<b>Production Operations &amp; Flow Coordinator</b> – Culoz, France <i>Sheet Metal Division, Carrier (Global HVAC Leader)</i> <ul style="list-style-type: none"><li>Led full-cycle production scheduling for the sheet metal division replacing a staff member and ensuring continuity.</li><li>Optimized workshop layout and parts sequencing, reducing production bottlenecks by 18% and preventing an estimated €15k/month in downtime costs.</li><li>Coordinated daily operations with 4 department heads to meet high-priority delivery deadlines.</li></ul>	Jul 2023 – Aug 2023

## Additional Experience and Achievements

<b>Investing Simulator Challenge</b> – CFA Institute & AmplifyME <i>Performance: Ranked Top 5% worldwide</i> <ul style="list-style-type: none"><li>Two consecutive rounds: First focused on Market Making (liquidity via bid/ask spreads) and Asset Management (news-based alpha), followed by a P&amp;L optimization round under strict hedging and equity/bond allocation constraints.</li><li>Top 5% worldwide.</li></ul>	Oct 2025 – Jan 2026
<b>Head of Facilities &amp; Operations</b> – Centrale Lille Association <ul style="list-style-type: none"><li>Allocated €100,000 in budgets across student associations, aligning funding with strategic priorities.</li><li>Managed all facilities, contracts, and room allocation, ensuring operational efficiency and compliance.</li></ul>	Feb 2024 – Feb 2025
<b>Vice President</b> – Centrale Lille Sport's Union <ul style="list-style-type: none"><li>Managed a €50,000 facilities budget, optimizing schedules for 20+ sports and coordinating 20+ team leaders.</li><li>Negotiated with city authorities and vendors, achieving a 60% cost reduction for the inaugural student tournament.</li></ul>	Jan 2024 – Jan 2025

## Skills & Interests

<b>Languages:</b>	English (fluent), French (native), Spanish (intermediate), Chinese (beginner)
<b>IT skills:</b>	Excel (Advanced), Python (Advanced), C (Intermediate), SQL (Intermediate), VBA (intermediate)
<b>Certifications:</b>	Bloomberg Market Concepts (BMC) – Bloomberg Financial Markets – Prof. Robert Shiller (Yale University) Project Management: MOOC GDP 20 – Rémi Bachelet (Centrale Lille)
<b>Interests:</b>	Sailing (23 years), Guitar (10 years), Running (4 years), DJ (2 years)