

Gwendal Decourchelle

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Seeking a Trading Internship starting June 2026

Personal projects: decourchellequantlab.streamlit.app

Education

EDHEC Business School – 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
Ecole Centrale de Lille – 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
Lycée du Parc – 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

Project Coordinator – Lille, France <i>Sustainable Insulation Material Project, KIABI</i> • Directed a 12-member team, delivering all milestones on schedule and achieving tutor KPIs. • Executed thermal-resistance tests on 45 insulation samples to benchmark and shortlist top performers. • Engineered a circular solution reusing 3 tonnes of non-compliant garments into thermal panels.	Sep 2023 – Jan 2025
Customer Adaptation Engineering Intern – Belley, France <i>Adaptation & Innovation Department, VOLVO CE</i> • Designed and fabricated a custom pump-support bracket, including CAD design, cutting, bending, and installation. • Aligned engineering, production, and procurement teams on feasibility, cost, and lead-time constraints. • Delivered a customer-specific solution within a 2-month project timeframe, meeting safety and integration constraints.	Jan 2024 – Feb 2024
Production Operations & Flow Coordinator – Culoz, France <i>Sheet Metal Division, Carrier (Global HVAC Leader)</i> • Led full-cycle production scheduling for the sheet metal division replacing a staff member and ensuring continuity. • Optimized workshop layout and parts sequencing, reducing production bottlenecks by 18% and preventing an estimated €15k/month in downtime costs. • Coordinated daily operations with 4 department heads to meet high-priority delivery deadlines.	Jul 2023 – Aug 2023

Additional Experience and Achievements

Investing Simulator Challenge – CFA Institute & AmplifyME <i>Performance: Ranked Top 5% worldwide</i> • Two consecutive rounds: First focused on Market Making (liquidity via bid/ask spreads) and Asset Management (news-based alpha), followed by a P&L optimization round under strict hedging and equity/bond allocation constraints. • Top 5% worldwide.	Oct 2025 – Jan 2026
Head of Facilities & Operations – Centrale Lille Association • Allocated €100,000 in budgets across student associations, aligning funding with strategic priorities. • Managed all facilities, contracts, and room allocation, ensuring operational efficiency and compliance.	Feb 2024 – Feb 2025
Vice President – Centrale Lille Sport's Union • Managed a €50,000 facilities budget, optimizing schedules for 20+ sports and coordinating 20+ team leaders. • Negotiated with city authorities and vendors, achieving a 60% cost reduction for the inaugural student tournament.	Jan 2024 – Jan 2025

Skills & Interests

Languages: English (fluent), French (native), Spanish (intermediate), Chinese (beginner)

IT skills: Excel (Advanced), Python (Advanced), C (Intermediate), SQL (Intermediate), VBA (intermediate)

Certifications: Bloomberg Market Concepts (BMC) – Bloomberg
Financial Markets – Prof. Robert Shiller (Yale University)
Project Management: MOOC GDP 20 – Rémi Bachelet (Centrale Lille)

Interests: Sailing (23 years), Guitar (10 years), Running (4 years), DJ (2 years)