

# Nicolas Macé

## Crypto Markets — DeFi and Portfolio Analysis — Python and Quantitative Skills

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### Objective

Finance professional and crypto-native investor with 4–5 years of hands-on experience across digital assets, actively managing portfolios, deploying liquidity in DeFi (AMMs, CLMMs, lending), and analyzing market-making dynamics, IL, and yield strategies. Strong foundation in traditional finance (fixed income, FX, derivatives) complemented by technical skills in Python, SQL, and VBA. Passionate about researching early-stage opportunities across DeFi, L1/L2 ecosystems and blockchain infrastructure, and motivated to leverage analytical and operational expertise in a crypto or digital asset role.

### Experience

09/2023 – **Fixed Income & Forex Analyst**, Société Générale (*SGCIB*), Montreal

- 04/2025 ○ Managed post-trade processes for complex financial instruments (Bonds, FX, IR Swaps)
- Collaborated with business and IT teams to identify and resolve discrepancies and mitigate settlement risks
- Maintained operational accuracy and compliance in high-pressure environments

10/2021 – **Trading Analyst**, Société Générale (*SGCIB*), Paris

- 08/2023 ○ Provided real-time support for front office and risk teams; ensured data integrity for daily operations
- Detected pricing and risk issues Investigated unusual PnL variations and unpriced portfolios, improved operational efficiency
- Developed monitoring dashboards and scripts using Python for internal reporting and control

04/2021 – **Financial & Extra-Financial Analyst**, Groupama Asset Management, Paris

- 09/2021 ○ Supported portfolio managers in aligning funds with ESG labeling requirements
- Developed an ESG fund hedging simulation tool with quantitative and financial rating analysis
- Conducted stress tests and rating simulations on bank assets

### Education

2021 **Engineering Degree, ECE Paris**

Major: Quantitative Finance — Minor: Computer Science

→ Admission through national competitive exams after 2-year selective preparatory class in Maths and Physics (Classe Préparatoire – Lycée Newton, Clichy)

### Skills & Interests

Crypto Expertise in DeFi, token operations, blockchain protocols, digital wallets

Certification CAIA.nxt™ Digital Assets Microcredential (2025) — Capital Markets & Securities Analyst, CMSA® (2024) — AMF (France)

Technical Python (Advanced), VBA (Advanced), SQL (Intermediate)

Languages French (native), English (fluent)

Athletics Completed the Montreal Marathon (09/2024), currently training for a Half Ironman