

Maxime CAILLAT

Zurich, Switzerland

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Goal

French nationality

During my mathematics studies at ETH Zürich, I developed a deep interest in trading. Now, I'm eager to apply my analytical skills and perseverance in the dynamic environment of energy market trading.

Education

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| ETH Zürich | Zürich, Switzerland |
| MSc in Applied Mathematics (GPA : 5.3/6) | |
| 2023-2025 | |
| <ul style="list-style-type: none">• Focus on Financial Engineering• Paper : <i>Option pricing & Black-Scholes-Merton Model</i> | |
| NUS - National University Singapore | Singapore |
| <ul style="list-style-type: none">• Master's Thesis : <i>K-means algorithm to predict energy market</i>, with Prof. Gharamani | |
| 2024 | |
| EPFL - Ecole Polytechnique Fédérale de Lausanne | Lausanne, Switzerland |
| BSc in Mathematics | |
| 2020-2023 | |
| <ul style="list-style-type: none">• Bachelor's Thesis: <i>The functioning of the Blockchain (PoW vs PoS) and its security analysis</i>, with Prof. Hongler, (Grade: 6/6). | |

Experience

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| Private Equity Analyst, Sparring Capital | Summer 2023, Paris, France |
| <ul style="list-style-type: none">• Investment opportunities evaluation, detailed market researches and financial modelling.• Support senior partners during the full investment cycle. | |
| Vice President The Finance Association, EPFL | 2021-2023, Lausanne, Switzerland |
| <ul style="list-style-type: none">• Setting up the biggest Trading Game in Switzerland for students. Managing a 19 persons team.• Launching & running financial podcasts chain with guest traders. | |
| Teaching Assistant, EPFL | 2021-2023, Lausanne, Switzerland |
| <i>Courses in Analysis given by Prof Hongler, Prof Lach, F. Genoud and G. Maatouk.</i> | |
| <ul style="list-style-type: none">• Supporting bachelor students to solve problems, presenting and correcting assignments. | |
| Fundraising Team Manager, Doctors Without Borders | 2022-2024, Switzerland |
| <ul style="list-style-type: none">• Door-to-door sales of regular funding. Sales and negotiation. Head of a 5 persons team. | |

Skills

- Python, C++, Matlab & fluent in Latex and MS.
 - English (C1), French (native), German (B1).
 - Sales & Management : Managing a 19 persons team at The Finance Association.
- Avid reader of books on human psychology, personal development and communication.

Interests

- **Financial markets** : Studying "Options, futures and other derivatives" J. Hull.
Investing in ETFs & Stocks, Buying & staking Cryptocurrencies. Participating in Trading Games.
- **Entrepreneurship** : Purchasing several garages using the leverage effect of a loan at very low interest rate and rent them out.
- **Competitive Handball** : Department champion 2016 & Regional final phase League Championship. Team Captain for 10 years at PVHB.