

# Sacha ROZENBAUM

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Paris

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## EDUCATION

2024-2025	<b>M. Sc Probability &amp; Machine Learning in partnership with ENS Lyon</b> <i>Core Courses : Probability, Statistical &amp; Stochastic modelling, Optimization, Machine Learning.</i>	Lyon, France
2022-2026	<b>Emlyon business school - Master in Management - Grande Ecole - GPA : 4/4</b> <i>Core Courses : Derivatives, Option Pricing, Insurance Markets, Accountancy, Economics.</i>	Lyon, France
2022-2026	<b>École Nationale Supérieure des Mines - Engineering degree - GPA : 4/4</b> <i>Core Courses : Statistics &amp; Probability, Computer Science, Mathematics Applied to Market Finance.</i>	Saint-Etienne, France
2024	<b>Yale - Certification : Introduction to Financial Markets</b> - Obtained with honors	Online
2020-2022	<b>Cergy Paris University - Bachelor (level 1 &amp; 2) of mathematics</b> <i>Result : Admitted (120 ECTS)</i>	Paris, France
2019-2022	<b>EMC2 Hadamard - Preparatory class for the major engineering schools</b> <i>Result : mathematics-computer science exam : 20 / 20, oral test of motivation : 17 / 20</i> <i>Core Courses : Mathematics, Physics, Chemistry, Philosophy.</i>	Paris, France

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## PROFESSIONAL EXPERIENCE

Jul. 2023 6 months	<b>UBS Europe SE - Intern</b> - Onboarding new fund structures (PERE, VC and Hedge Funds). - Communicating with key stakeholders in the EMEA and Americas regions. - Analyzing fund structures and ensuring proper documentation. - Leading ad-hoc projects (VBA for task automation, client fund mapping).	Luxembourg
Sept. 2020 3.5 years	<b>Mymentor - Tutor</b> Tutoring young students with difficulties in mathematics or physics.	Paris, France
Apr. 2016 1 month	<b>EY (Ernst &amp; Young) - Intern</b> Shadowing different positions within a large group such as EY.	Paris La Défense, France

## SUMMER JOBS

Jul. 2021 & 2022 1 month (twice)	<b>Bonobo Jeans - Salesman</b> Advise customers, product presentation, organize inventory.	Paris, France
Jul. 2018 1 month	<b>Kaits Summer Camp - Summer camp leader</b> Preparing activities while ensuring the safety and well-being of children.	Marseille, France

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## PROJECTS & REWARDS

Aug. 2024 2 days	<b>AmplifyMe</b> - Sales & Trading experience with UBS & Morgan Stanley Finished 7th out of 98 participants, total P&L of \$1,177k (ROI of 5.89%).	Paris, France
Jun. 2024 2 months	<b>Derivatives</b> - Option pricing in Python Using various methods to price an American call option based on the Nvidia stock.	Lyon, France
May. 2024 5 months	<b>PRICE</b> - Project pitch competition (Participant as a candidate) Development of an app raising awareness of students to ESG criteria.	Saint-Etienne, France
Apr. 2024 1 month	<b>Trade'X'trem</b> - Trading competition Finished 9th out of 400 participants, total P&L of €7,500 (ROI of 37.5%).	Paris, France
Nov. 2023 3 months	<b>T4B (Tournoi des 4 ballons)</b> - Sports association member Sports tournament organization for school students, 250 participants.	Lyon, France
Jan. 2022 5 months	<b>TIPE</b> - Computer science project associate (in Python) Development and implementation of compression algorithms for images, jury honors.	Paris, France

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## LANGUAGES, TECHNOLOGY & OTHER

<b>Languages</b>	French (Native), English (Fluent), Spanish (Intermediate), Hebrew (Elementary).
<b>IT skills</b>	Python (Advanced), VBA (Intermediate), SQL (Intermediate), C (Intermediate).
<b>Interests</b>	Soccer (University championship), Rugby (CSMF club during 4 years), travelling, gastronomy.