Yasmine Salmouni

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Personal Profile

A computer science student passionate about applied Mathematics, Data Science, and Finance.

Education

Ecole des Mines de Saint-Etienne　　　　　　　　　　　　　　　　　*Gardanne, France*

Master's degree in Computer Science and Microelectronics　　　　　　　*Sept 2023 - Current*

- A prestigious engineering school ranked among the top 10 best French schools.
- **Courses:**
  - Computer Science (C, Python, C++)
  - Mathematics
  - Data Science (SQL)
  - Finance
  - Microelectronics (SystemVerilog, Assembler)

Lycée Pierre Corneille　　　　　　　　　　　　　　　　　　　　　　*Rouen, France*

Preparatory Classes MPSI-MP*　　　　　　　　　　　　　　　　　*Sept 2021 - June 2023*

- Two-year intensive Math and Physics program with a focus on science, preparing students for top French engineering schools.

Experience

Safran Engineering Services　　　　　　　　　　　　　　　　　　　*Paris, France*

Data Analysis internship　　　　　　　　　　　　　　　　　　　　　　*Jan 2024*

- Participated in the FriXion project, analyzing runway adherence data to improve landing safety and operational efficiency.
- Utilized Python and its libraries (Pandas, Matplotlib) for data cleaning, manipulation, and analysis, extracting actionable insights from complex datasets.
- Developed dynamic and interactive visualizations using Power BI to present data findings effectively to stakeholders.
- Engaged in daily Agile methodology meetings, enhancing team collaboration and project responsiveness.

Achievements

2024　**Financial Markets Yale Certificate**, I received the Yale Financial Markets certificate, taught by the Nobel laureate Robert Shiller.

2023　**36 Heures Chrono competition**, won the 36 Heures Chrono, an entrepreneurship competition organized by Pépite Provence.

2023　**Engineering school entrancy exam**, successfully passed the competitive entrance examination for École des Mines de Saint-Étienne after two years of preparatory classes.

2021　**Baccalaureate exam**, graduated as valedictorian with high distinction in the baccalaureate exam.

2018　**National Mathematics Olympiad**, reached the semifinals in the National Mathematics Olympiad.

Associative involvement

Treasurer　MINITEL (computer science association)

Head of IT services　Forum Entreprise ISMIN (business club)

Languages

English　Professional proficiency

Frenche　Native proficiency

Arabic　Native proficiency

Chinese　Beginner