

# Mahmoud JAHA

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## Education

**EDHEC Business School – Nice, France**

**September 2021 – May 2024**

**Double Degree Master's in Management (Grande Ecole) / MSc in Financial Engineering**

*(consistently ranked top 5 Worldwide by The Financial Times since 2013)*

Focus on Portfolio Management, Financial Markets, Investment Valuation, Derivatives, Fixed Income

➤ Ranked 39<sup>th</sup> in the entrance exam among thousands of candidates

**University Côte d'Azur – Nice, France**

**September 2021 – May 2024**

**Master's in Engineering Mathematics**

Focus on Stochastic Model, Statistics, Machine Learning with R and Python, Probability and empirical methods

➤ Master thesis titled "Systematic Trading with Machine Learning and updated Fama-French model"

**University Côte d'Azur – Nice, France**

**September 2020 – May 2021**

**BA in Applied Mathematics**

Focus on Statistical Modelling, Time Series, Econometrics, Supervised Learning.

**Lycée Masséna – Nice, France**

**September 2017 – June 2020**

*Preparatory Classes for entry to top French business schools – Mathematics section*

**Lycée Honoré Estienne d'Orves – Nice, France**

**September 2014 – June 2017**

*French Baccalaureate, summa cum laude, specialization in Mathematics*

➤ French laureate of the Earth Science Olympiad

## Professional Experience

**Lagardère Travel Retail – Nice, France**

**September 2021 – Present**

**Accounting Assistant** *(part-time job – 18h/week)*

- Maintain financial records on weekends, assist in generating financial report to the Paris headquarters for a €2M revenue retail store
- Developed a job aide in Excel that reduced a daily 20-minute process to a 3-minute process
- Successfully managed to maintain trade flow with no mistake when supervisor on vacation
- Control the state of stock during weekends

**Movida – Nice, France**

**Summer 2021**

**Waiter** *(seasonal job)*

- Accumulated the largest gratuity amount (shared with the team) among dozens of experienced waiters

**Cocodile – Nice, France**

**Summer 2020**

**Receptionist** *(seasonal job)*

## Languages, Skills and Certifications

**French**  
**English**

Native Speaker  
Fluent

**Spanish**  
**Arabic**

Intermediate  
Intermediate

**IT skills**  
**Certifications**

R (Advanced), VBA, Python, SQL, HTML, CSS, C++, Excel, PowerPoint,  
Bloomberg Market Concepts (BMC)

## Additional Experience and Achievements

**EDHEC Student Finance Club**

**September 2021 – Present**

- Wrote several articles for the Publishing division of the largest finance association of EDHEC

**Artificial Intelligence Project**

**April 2021**

- Winner of the 2021 Data Mining project in my University; created an algorithm that predicts payment defaults to avoid wrongful borrowing with **+80% accuracy**

**Algorithmic Justice League**

**October 2020 – Present**

- Raise awareness about the harms of unregulated AI as an Agent of Change of *Algorithmic Justice League*