



# Elyes Mahjoubi

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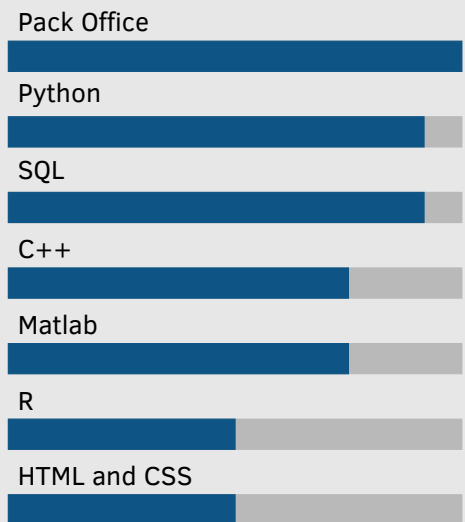
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## About me

I am a hardworking and ambitious individual with a great passion for applied mathematics. I currently graduated from HEC Lausanne, where I inherited a strong technical and interpersonal skills, enabling me to maximize the quality and impact of my work. I am now aiming to specialize in mathematical modeling and quantitative research.

## Skills



## Interests

Programming ; Algorithms ; Mathematics ; Risk Analysis ; Stochastic processes ; Machine learning ; Statistics ; Economics ; Cinema ; Politics ; Sport

## Education

- 2019-2021 M.Sc. in Finance at HEC Lausanne Lausanne, Switzerland
- Major in Asset and Risk Management.
  - Investment; Probability; Derivatives; Quantitative Asset and Risk Management.
  - Thesis on the topic of "Rough Volatility Modeling" in option pricing obtained with a grade of 6.0/6.0.
  - Grade: 4.95/6.0.
- 2016-2019 B.Sc. in Economics at HEC Lausanne Lausanne, Switzerland
- Economy; Statistics; Mathematics; Finance; Econometrics
  - Grade: 4.70/6.0.
- 2008-2016 High school at International School of Carthage Tunis, Tunisia
- French Baccalaureate, with a specialisation in Mathematics, obtained with honors.

## Employment History

- Aug-Sep 2019 Quantitative Analyst Intern , Biat Asset Management Tunis, Tunisia
- Recommended both SICAVs and FCPs mutual funds to customers.
  - Updated very known Financial metrics for some mutual funds.
  - Studied Tunisia's investment laws for mutual funds.
  - Proposed a more efficient metric to analyze the Conditional Value at Risk using a famous research paper.

## Languages

French	Native
Arabic	Native
English	Full proficiency (IELTS C1)
Spanish	Elementary proficiency

## Extra-curricular activities

- 2018-2019 Debate Manager at Association Mosaïque Lausanne, Switzerland
- Supervised participatory conversations between geopolitical experts and students.
  - Supervised a Debate on the 16th October 2018 between two political groups: UDC and PS.
- Feb 2019 Delegate at Prague MUN Prague, Czech Republic
- Represented Luxembourg at the NATO committee.
  - Participated in managing a crisis simulation between the United States of America and Russia.
- Mar 2018 Delegate at the Harvard World MUN Panama city, Panama
- Represented Colombia at the World Health Organization committee.
  - Helped propose a cooperation campaign across the committee members for the typical treatment of mental illnesses.

## Other information

- I am a data-driven person who thrives on doing quantitative research.
- I show great interest in theories as well as in empirical experiments.
- Some of my academic and personal projects are available at the following link :

<https://github.com/EM51641>