

---

## Education

- 2017 – 2020 **Toulouse School of Economics, *Master's Degree in Statistics and Econometrics***,  
Toulouse, France  
Relevant courses : Convex Optimization for Machine Learning, Applied Econometrics, Markov chains and applications, Market Finance, Project management, Time series, Scoring, Graph analysis, Survey Sampling
- 2014 – 2017 **Toulouse School of Economics, *Bachelor's Degree in Economics***,  
Toulouse, France  
Relevant courses : Microeconomics, Macroeconomics, Econometrics, Financial Economics, Game and Decision Theory, Mathematics, Climate Economics, Public Economics

---

## Work & Research Experience

- 2022 **EY - Financial Service Office, *Senior Consultant***, Paris, France (11 months)
  - Leveraged vast data resources to uncover hidden patterns, trends, and correlations
  - Utilized insights from data to inform high-stakes strategic decisions
  - Contributed to sustained business growth within the financial services sector
- 2019 – 2022 **BNP Paribas Personal Finance, *Data Scientist***, Paris, France (3 years)
  - Applied advanced Data Analytics and Machine Learning techniques to interpret consumer behavior
  - Optimized marketing strategies and enhanced customer engagement
  - Operated within the realm of data-driven marketing initiatives
- 2018 **Elseco, *Data Scientist***, Dubai, United Arab Emirates (6 months)
  - Analyzed data to assess and predict risks in the satellite, aviation, and energy sectors
  - Informed strategic insurance underwriting decisions
- 2018 **MunichRE, *Data Scientist***, Munich, Germany (1 months)
  - Used AI to improve famine risk identification and management
  - Collaborated on Deep Learning algorithms to harness 3D data for effective disaster relief work
- 2014 – 2017 **Monoprix, *Manager***, Toulouse, France (3 years)
  - Worked first as a cashier and then team manager to finance my education
  - Gained hands-on experience in client servicing and team leadership, all while maintaining a strong academic performance

---

## Leadership Roles

- Extracurricular 2020 : **Elected to participate to the ESCP Trading Challenge (ETC)** at ESCP  
2019 : **Python Mentor and instructor** at Toulouse School of Economics  
2017 : **Founder and President of [TSEcho]** music event at Toulouse School of Economics  
2013 : **Elected to the school board** in high school
- Voluntary 2020 : **Event organizer for live music shows** : organisation of events with more than 200 people

---

## Additional Skills & Activities

- Languages English : fluent (IELTS, C1 Advanced) / Italian : proficient (B2)
- IT skills Python, R, SAS, MATLAB, Scilab,  $\LaTeX$ , SQL, HTML, CSS, Ada, Word, Excel, VBA, Powerpoint
- Activities Trail, Tennis, Climbing, Music (DJ)