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**ABOUT ME**

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With 7 years of studying in diverse scientific domains, and currently doing a PHD in Optimal Transport and Optimization, I have learnt to solve various problems alone or as a team.

Thriving on challenges and rigorous work, I find satisfaction in solving mathematical problems by pushing myself to the limit.

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**FORMATION**

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- **Clifton College** Bristol, Great Britain  
*GCSE* 2013
- **Lycée le Caousou** Toulouse, France  
*Scientific Baccalauréat* 2015
- **Toulouse School of Economics** Toulouse, France  
*Double licence in economy, mathematics and computer science applied to human and social sciences* 2019
- **Toulouse School of Economics** Toulouse, France  
*Magistère économiste et statisticien, Two years out of three* 2015-2016
- **Université Paul Sabatier** Toulouse, France  
*Licence of Mathematics for Research* 2021
- **Université Paul Sabatier** Toulouse, France  
*Master 2 Maths RI* 2023
- **ENSEEIH** Toulouse, France  
*PHD in Optimal Transport and Optimization* 2024-2026

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**EXPERIENCE**

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- **Airbus** Toulouse, France  
*College Internship* 2010
- **Coopérative Garry** Lot, France  
*Corn fields agricultural worker during summer* 2016-2019
- **ENSEEIH** Toulouse, France  
*Research Internship: Theoretical and empirical study of Lloyd's algorithm* 2023

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**ACADEMIC PROJECTS**

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- **Game of life:** Programming Conway's game of life with Python
- **Votes Analysis:** Programming a Python KNN algorithm and applying it to the analysis of voting data using the module PANDAS
- **Magistère Project:** Applications of Markov Chains to Econometry
- **Research Project:** Analysing the determinants of growth in Indian companies
- **Licence 3 project:** Study of the Galton-Watson process and its applications
- **Master 1 ESR Project:** Kozachenko-Leonenko entropy estimator
- **Master 2 RI Project:** Simulating Gibbs measure using Metropolis-Hasting algorithm

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**LANGAGES AND SOFTWARES MASTERED**

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- **Informatics Languages** R, SAS, Python, Matlab, LaTeX, VBA
- **Softwares** Office Pack, STATA

## SKILLS

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- **Langues Mastered** French (Native), English (C1), Spanish (B2)
- **Working skills:** Teamwork , Creativity, Concentration

## HOBBIES

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- **Sports:** Climbing, Fitness, E-sport
- **Reading:** Philosophy, Political Philosophy, Economy
- **Sciences:** Mathematics, Machine-learning, Computer Science
- **Audiovisual:** Football, Video Games, Cinema, Series, Mangas