

Mathéo TREBOSC

Master's student in Mathematics and Economic Decision at Toulouse School of Economics, looking for a 6-month internship starting in May 2027.

PERSONAL INFORMATION



matheotrebosc.eu



treboscmatheo@gmail.com

KEY SKILLS

- Python (statsmodels, pandas, numpy)
- R
- SQL
- Machine Learning
- Github/Gitlab

ACADEMIC DISTINCTION

- 1st/244 in Bachelor's year 2
- 11th/80 in Bachelor's year 3
- IELTS Academic Band 8 (C1)

LANGUAGES

- French (Native)
- English C1

INTERESTS

- Travel
- Economics
- Board games
- Brain teasers
- RL, Embodied AI, World Models

EDUCATION

Currently: Master's in Mathematics and Economic Decision, second year

Toulouse School of Economics | Toulouse, France

2025-2027

Mathematics, Programming, Machine Learning, Data Analysis, Mathematical Game Theory, Deep Learning, Reinforcement Learning, Large Language Models, Project (World Models).

Bachelor's in Economics

Macroeconomics, Microeconomics, Optimization, Probability, Econometrics, Introduction to Finance, Project.

2022 - 2025

High school diploma with focus on Mathematics and Economics: With honours

Lycée Privé Saint Joseph | Villefranche-de-Rouergue, France

2019 - 2022

PROJECTS

Master's Project:

Toulouse School of Economics | Toulouse, France

- *Evaluation of the causal impact of the introduction of plain cigarette packaging in France (2017) using R.*
- *Study and presentation to my fellow Master's students of a book on model-based reinforcement learning (model-based RL), to deepen my understanding of world models.*

Personal Projects:

- **Insider Trading in America:**
 - *Collection, cleaning and processing of data related to U.S. insider trading transactions.*
 - *Development of a quantitative scoring framework based on predefined criteria.*
- **Contract Analysis:**
 - *Extraction of financial data (OCR) and pseudonymisation of PII data.*
 - *Structural analysis of this information, both statistical and a search for revenue left unclaimed in the contracts.*
- *Various other projects available on my GitHub, link on my website.*

WORK EXPERIENCE

**AI Solutions Implementation in the Innovation Team
(Master 1 Internship - Innovation Department)**

Doxallia - Paris

May-July 2026

Construction Worker (Temporary)

Espazo - Toulouse

May-June 2024

Cashier (Temporary)

Rural Master - Villefranche-de-Rouergue

May-June 2023