



Rachel Mellot

What sets me apart? A unique ability to combine data analysis and economic thinking, two skills that have enabled me to work on a number of university projects. I'm looking for an engaging internship where I can contribute to practical projects while continuing to develop my knowledge and skills.

Contact

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🚗 Driving licence - vehicle

Skills

- Programming in Python, SQL, R
- Data analysis
- Statistical and probabilistic analysis
- Expertise in econometric methods
- Quantitative methods for economic decision-making

Soft skills

- Perseverance
- Curiosity
- Adaptability
- Ability to synthesise
- Teamwork

Languages

French : mother tongue

English : B2-C1

TOEIC : 860

Internship : Data-Analyst

Time : 2-4 months

Period : April-July

Education

○ Master in Business Economics (MECEN)

2024-2026 / University of Tours (37)

- Competition Analysis, Pricing, Econometrics (panel data and time series)
- Datamining et Statistiques : Machine Learning, Classification
- Data analysis : Datavisualisation, Database management
- Software : R, Python, SQL

○ Bachelor's degree in Economics with a major in Business Economics

2021-2024 / University of Tours (37) - Mention Bien

- Microeconomics, Macroeconomics, Applied economics, Business economics
- Mathematics, Optimization, Statistics, Probability, Econometrics
- Software: R, Excel-VBA, Latex, TikZ
- Sociology, History of economic facts, History of economic thought

○ Baccalaureate - Economic and Social Section

2020 / Lycée Thérèse Planiol à Loches (37) - Mention Très Bien

University projects

◆ Dashboard : Analysis of cycling infrastructure in France

Group project carried out as part of the 'Open Data University' challenge using data from data.gouv.fr

Work done : database cleaning, datavisualisation (interactive table and graph)

◆ Data Analysis : Road accidents in the 37 département

Data analysis using multiple correspondence analysis and hierarchical classification.

◆ Econometric study : Economic growth

Work on World Bank panel data.

Professional Experience

○ Agent in the Subscriber Relations and Billing Department

June-August 2024

Water Cycle Direction - Tours Métropole Val de Loire

- Tasks : database management, contract management, physical and telephone reception, claims management

○ Reception and maintenance agent

Summer 2023 et Summer 2022 / Ile d'Or swimming pool (Amboise)

Volunteer Experience

◆ Volunteer Engagement

February-April 2024

Maison de la Solidarité Association - Tours (37)