



# Thomas Lucereau

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## Education

### Ecole Polytechnique – MSc

2025 – 2027

- Masters in Data and Economics for Public Policy
- Relevant coursework : Applied Econometrics, Microeconomics, Statistics and International Economics, R and Stata for Economics

### Telecom Paris, Institut Polytechnique de Paris – BSc + MSc

2023 – 2027

- First-ranked computer science engineering school and part of French Ivy League "Grandes Ecoles"
- Majors: Random Modeling and Scientific Computing, Signal Processing for AI.
- Relevant coursework: Conditional distributions, Mathematical statistics and Martingales, Markov chains and Time Series, Machine Learning, Deep Learning
- **GPA: 3.85**

### Lycee Prive Sainte Genevieve – Preparatory Class

2021 – 2023

- First-Ranked preparatory class in France
- Highly intensive course in Advanced Mathematics, Physics, Chemistry, Computer Science.
- **GPA: 4.0**

### Lycee International des Pontonniers – German Baccalaureate

2021 – 2023

- German Literature, German History
- **Final grade : 1.0**

## Work Experience

### BPI France – Public Investment Bank

*E=MC<sup>2</sup> Project - Strategy Consultant*

*September 2025 - Present*

- Supported by BPI France and the E4C laboratory at Ecole Polytechnique
- Carried out strategic consulting assignment alongside SME and mid-cap company executives.
- Carbon footprint assessment, creation and updating of a roadmap, counselling

### Region Grand Est – Public Administration for Eastern France

*Directorate of Competitiveness and Knowledge - Public Policy Analyst*

*July 2025 - August 2025*

- Conducted modeling and impact analysis of regional industrial transformation policies
- Worked directly under the supervision of the Regional Director of Competitiveness and the CEO of Grand Est Developpement.
- Structured and analyzed economic data from industrial companies across the Grand Est region to identify key trends and assess public policy impact. (Excel, data extraction from APIs)

## Selected Projects

### ARCEP - French Regulatory Authority for Electronic Communications

*Measuring the effectiveness of a network manager*

*Paris — October 2025 – present*

- Essential skills : econometrics, statistics, data processing
- Conducting a review of empirical literature on recent applications of the stochastic frontier method
- Proposing a function for the costs of maintaining an efficient operator in operational conditions
- Defining a statistical distribution of error components

## Skills

- **Languages:** French (Native), English (C1 - 108 TOEFL IbT), German (C1 )
- **Programming:** C, C++, Java, Python, SQL, R, Stata