

Thomas Lucereau

✉ thomas.lucereau@polytechnique.edu 🌐 github.com/ThomasLucereau 💬 linkedin.com/in/thomas-lucereau

Education

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

Work Experience

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- BPI France – Public Investment Bank**
E=MC² 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

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- 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

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