

Université de Montréal (UdeM)
Department of Economics
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EDUCATION

- **Université de Montréal**, Québec, Canada.
Ph.D. Candidate in Economics (GPA: 4.12/4.30), 2021– 2027
- **École Nationale de la Statistique et de l'Analyse Économique (ENSAE)**, Dakar, Sénégal.
M.Sc. in Statistics and Economics, *with distinction* 2016–2019
- **Université Nazi Boni (ex. Université Polytechnique)**, Bobo-Dioulasso, Burkina Faso.
B.Sc. in Mathematics, *with the highest distinction* 2013–2016

RESEARCH INTERESTS

Econometrics Theory, Applied Econometrics, Empirical Industrial Organization, Policy Research

RESEARCH

Working Papers

- **Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry** (sole-authored, 59 pages). *Job Market Paper* – [Bank of Canada Graduate Student Paper Award \(Finalist, 2025\)](#) [PDF]
- **Efficient and Debiased Estimation of Dynamic Discrete Choice Models** (sole-authored, 50 pages) [PDF]

Work in Progress

- **Non-parametric Estimation of Discrete Choice Models** (with Mathieu Marcoux)
- **How the Entry of Wave Affected Competition in the Mobile Money Industry in Senegal? A first structural modeling approach**

ACADEMIC SEMINARS AND PRESENTATIONS

- **Competition Bureau of Canada, [Invited Seminar](#)**, Gatineau, QC (scheduled, December 2025).
“*Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry.*”
- **Bank of Canada Graduate Student Paper Award Workshop (2025)**, Ottawa (November 2025).
“*Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry.*”
- **CIREQ-UdeM Seminar**, Université de Montréal, Montreal, Québec (September 2025).
“*Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry.*”
- **64th Annual Congress, Société canadienne de science économique**, Québec, Canada.
- **CIREQ Econometrics Conference on Recent Developments in Identification and Inference**, Québec, Canada.
- **39th Annual Meeting of the Canadian Econometrics Study Group (CESG)**, Toronto, Canada.
- **Quebec Social Sciences PhD Presentation Group**, Montreal (September 2023, February 2024, April 2025).

FELLOWSHIPS AND AWARDS

- **Bank of Canada Graduate Student Paper Award (Finalist)**, 2025.
- **Fonds de Recherche du Québec – Société et Culture (FRQSC) Fellowship** (\$58,334), ranked 2nd, since 2024.
DOI: <https://doi.org/10.69777/345849>
- **McConnell Travel Grant** (\$1,000), Université de Montréal, 2024.
- **PhD Fellowship**, Department of Economics, CIREQ, Université de Montréal, 2021–2024.
- **Tuition-Fee Waiver Scholarship**, School of Graduate Studies, since 2021.
- **Bourse d'excellence des Citoyens du Monde (PhD)**, Université Laval, 2020.
- **World Bank Vice President's Program for African Statistical Schools**, 2019–2021.
- **Scholarship of Excellence (M.Sc.)**, ENSAE, 2016–2019.
- **Scholarship of Excellence (B.Sc. and M.Sc.)**, Université Nazi Boni, 2012–2015.

TEACHING EXPERIENCE

Lecturer, Université de Montréal

- **ECN1260: Econometrics for Undergraduates**, Fall 2025.
- **ECN1000: Principles of Economics for Undergraduates**, Summer 2025, Fall 2023.

Teaching Assistant, Université de Montréal

- **ECN6310: Econometric Theory for Graduates**, Fall 2025, Fall 2024.
- **ECN7061: Probability for Economists (Graduate Level)**, Fall 2022.

PROFESSIONAL EXPERIENCE AND POLICY RESEARCH

Economist Consultant

World Bank

2019 – 2021

- Conducted data analysis and co-authored the **Mali Poverty Assessment** (World Bank, 2019–2020), examining how strengthening economic growth and resilience can drive sustainable poverty reduction.
[World Bank Publication Link](#)
- Co-authored the **Chad Poverty Assessment** (World Bank, 2019–2020), analyzing rural income growth, human capital, and resilience in poverty reduction.
[World Bank Publication Link](#)
- Analyzed economic recovery trends for **The Gambia Economic Update: Sustaining the Gains** (World Bank, 2020), Informing post-crisis policy formulation.
[World Bank Publication Link](#)

TECHNICAL SKILLS

- **Research:** Reproducible Research Fundamentals — [World Bank Certificate](#).
- **Modeling:** Empirical modeling (discrete choice, structural IO), simulation-based estimation and policy evaluation.
- **Statistics:** Advanced proficiency in Stata, R, Python, and Matlab.
- **Text Editing:** Advanced proficiency in L^AT_EX, Microsoft Word, and Microsoft PowerPoint.

LANGUAGE SKILLS

French (native), English (fluent)

REFERENCES

Mathieu Marcoux (Primary Advisor)

Associate Professor

Department of Economics,
Université de Montréal

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Max Antoine Lesellier (Co-Advisor)

Assistant Professor

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