

Université de Montréal (UdeM)  
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## EDUCATION

<b>Université de Montréal</b> <i>PhD Candidate in Economics (GPA: 4.12/4.30)</i>	Québec, Canada <i>Since September 2021</i>
<b>Ecole Nationale de la Statistique et de l'Analyse Economique</b> <i>MA in Statistics and Economics, with distinction</i>	Dakar, Sénégal <i>October 2016 – June 2019</i>
<b>Université Nazi Boni (ex. Polytechnic University)</b> <i>BA in Mathematics, with distinction</i>	Bobo-Dioulasso, Burkina Faso <i>December 2012 – June 2015</i>

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## RESEARCH INTERESTS

Econometrics, Applied Econometrics, Industrial Organization, Policy Research

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## RESEARCH

### Working Papers

- Effects of Subsidies on Welfare and Market Structure in the US Broadband Industry (sole-authored, 53 pages) [Job Market Paper, available upon request]
- Efficient and Debaised Estimation of Dynamic Discrete Choice Models (sole-authored, 50 pages) [Under review, [View paper](#)]

### Work in Progress

- Estimation of Convex Programs for Discrete Choice Models (joint with Mathieu Marcoux)
- How the Entry of Wave Affected Competition in the Mobile Money Industry in Senegal? A First Structural Modelling

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## TEACHING EXPERIENCE

<b>Lecturer</b> <ul style="list-style-type: none"><li>• ECN1260 (Econometrics for Undergraduates), Fall 2025</li><li>• ECN1000 (Principles of Economics for Undergraduates), Summer 2025, Fall 2023</li></ul>	Université de Montréal
<b>Teaching Assistant</b> <ul style="list-style-type: none"><li>• ECN6310 (Econometrics Theory for Graduates), Fall 2024</li><li>• ECN7061 (Probability for Economists for Graduates), Fall 2022</li></ul>	Université de Montréal

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## ACADEMIC SEMINARS AND PRESENTATIONS

- 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

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- Fonds de Recherche du Québec–Société et Culture (\$58,334) Fellowships, 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
- Recipient of *Bourse d'excellence des Citoyens du Monde*, PhD, Université Laval, in 2020
- Scholarship of Excellence M.A, ENSAE, 2016-2019
- Scholarship of Excellence (B.A. and M.A.), Université Nazi Boni, 2012-2015

## PROFESSIONAL EXPERIENCE AND POLICY RESEARCH

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### Economist Consultant

2019-2021

*World Bank*

*Dakar, Senegal.*

- 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.  
<https://openknowledge.worldbank.org/entities/publication/b5ddc533-1fb3-56d5-a444-3b28e6066970>
- Co-authored Chad Poverty Assessment (World Bank, 2019–2020), analyzing rural income growth, human capital, and resilience for poverty reduction.  
<https://openknowledge.worldbank.org/entities/publication/1cc815b6-bf6e-5627-a6ac-95b81efdc9f4>
- Analyzed economic recovery trends for The Gambia Economic Update: Sustaining the Gains (World Bank, 2020), informing post-crisis policy formulation.  
<https://openknowledge.worldbank.org/entities/publication/fb21dd0b-4968-50b3-a239-00c9ce045b39>

## TECHNICAL SKILLS

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**Modeling:** Empirical modeling (discrete choice, structural IO), simulation-based estimation, policy evaluation

**Statistics:** Advanced: Stata, R, Python, Matlab

**Text Editing:** Advanced: L<sup>A</sup>T<sub>E</sub>X, Ms Word, Ms. PowerPoint

## LANGUAGE SKILLS

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French (native), English (fluent)

## REFERENCES

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Mathieu Marcoux (primary advisor), *Associate Professor*, Department of Economics, Université de Montréal

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Max Antoine Lesellier (co-advisor), *Assistant Professor*, Department of Economics, Université de Montréal

Email: [max.antoine.lesellier@umontreal.ca](mailto:max.antoine.lesellier@umontreal.ca)