

Université de Montréal (UdeM)  
Department of Economics  
3150 Jean Brillant Street  
Montreal (Quebec, Canada), H3C 3J7

Status: Canadian Permanent Resident  
Email: [sidimohamedsawadogo1@gmail.com](mailto:sidimohamedsawadogo1@gmail.com)  
Office: C-6070-7  
Phone: +1 514 804 8299  
Homepage: <https://sidi-sawadogo.github.io>

## EDUCATION

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- **Université de Montréal**, Québec, Canada.  
Ph.D. Candidate in Economics (GPA: 4.12/4.30), 2021– ongoing
- **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 (nationwide)* 2013–2016

## RESEARCH INTERESTS

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

## RESEARCH

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### 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

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- 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.”*
- 64<sup>th</sup> Annual Congress, Société canadienne de science économique, Québec, Canada.
- CIREQ Econometrics Conference on Recent Developments in Identification and Inference, Québec, Canada.
- 39<sup>th</sup> 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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- **Bank of Canada Graduate Student Paper Award (Finalist)**, 2025.
- **Fonds de Recherche du Québec – Société et Culture (FRQSC) Fellowship** (\$58,334), ranked 2<sup>nd</sup>, 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

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### 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

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### 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

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- **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<sup>A</sup>T<sub>E</sub>X, Microsoft Word, and Microsoft 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

[mathieu.marcoux@umontreal.ca](mailto:mathieu.marcoux@umontreal.ca)

**Max Antoine Lesellier  
(Co-Advisor)**

*Assistant Professor*

Department of Economics,  
Université de Montréal

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

**Joshua Lewis**

*Associate Professor*

Department of Economics,  
Université de Montréal

[joshua.lewis@umontreal.ca](mailto:joshua.lewis@umontreal.ca)