

Guy Djolaud

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Languages: English (Fluent), French (Native)

Citizenship: Côte d'Ivoire

PROFILE

PhD Candidate in Economics at McGill University (expected completion: 2026), with research interests in labour economics and macroeconomics. My work primarily examines how macroeconomic shocks propagate through economies. I am bilingual (French and English) and proficient in Stata, R, and Python.

FIELDS

Primary: Labour Economics

Secondary: Macroeconomics

EDUCATION

- **McGill University** Montreal, QC, Canada
PhD in Economics *2018 – April 2026*
 - *Thesis: Three Essays in Labour and Macroeconomics. Advised by Fabian Lange and Markus Poschke.*
- **University of Montréal** Montreal, QC, Canada
M.Sc. in Economics *2016 – 2018*

WORKING PAPERS

- **Labour Market Power in Canada: Long-Term Trends and Cyclical Dynamics (JMP)** [[Download Paper](#)]
This paper investigates the evolution of employer power in Canadian labour markets and examines how economic downturns reshape the competitive structure of local labour markets. It provides the first time-series analysis of labour market concentration in Canada. I show that national concentration gradually declined from 2001 to 2019, while local concentration experienced a temporary rise of 14% during the Great Recession. Decomposition analysis reveals that the long-run decline in both concentrations reflects two offsetting forces: increased within-industry competition, which reduced concentration, and wage-bill shifts toward more concentrated sectors, which partially offset these gains. However, during the Great Recession, this pattern reverses at the local level: 68% of the increase was due to sectoral reallocation. We further demonstrate, using a calibrated TANK model with employer market power, that fiscal expansions compress wage markdowns, boost the labour share, and markedly reduce consumption and income inequality between workers and capitalists compared to a competitive market.
- **The Trajectory of Immigrants' Exposure to Labour Market Power in Canada (With Diallo)** [[Download Paper](#)]
This paper investigates the trajectory of labour market concentration among immigrants in

the years following their arrival in Canada, using tax administrative data. We find that immigrants initially enter labour markets with higher concentrations of foreign-born workers. However, this concentration gradually declines over time, indicating a shift toward more competitive and diverse employment environments as immigrants integrate. These findings contribute to a broader understanding of immigrant labour market assimilation and highlight the role of labour market power in shaping their employment trajectories.

- **Immigration, Labour Dynamics, and Fiscal Sustainability (With Diabagate)** [[Download Paper](#)]

This paper examines the implications of fiscal policy on debt sustainability following an immigration shock. When immigrants enter a country, they work, consume, and save – all things that are beneficial for the receiving country. But they also get ill, age, lose jobs, which requires government support. The fact that aging societies continue to receive immigrants suggests that there is more to gain than to lose. Our paper proposes a rationale to explain the positive impact of immigration. Using a DSGE model that features life cycle, death risk, skills, and labor efficiency, we simulate the equilibrium effect of immigration on sustainable debt and show that complementarity of immigrants’ skills and the age profile are factors that have the biggest impact on debt sustainability.

- **Import Penetration of Low Quality Products: Markup Implications** [[Download Paper](#)]

TEACHING EXPERIENCE

- **Teaching Assistant: Microeconomic Theory** Montreal, QC, Canada
McGill University January 2025 – April 2025
- **Teaching Assistant: Macroeconomic Policy** Montreal, QC, Canada
McGill University September 2018 – April 2020
- **Teaching Assistant: International Trade** Montreal, QC, Canada
McGill University Winter 2018
- **Teaching Assistant: Principles of Economics, Microeconomics** Montreal, QC, Canada
Université de Montréal September 2016 – April 2020

CONFERENCES AND SEMINARS

- CEA, Montreal – May 2025
- Institutions and Regional Development Conference, Naples – Sep 2024
- World Bank Group Chief Economist Seminar – Jun 2024
- CIREQ Conference, McGill – 2023, 2024
- Labour Group Seminar, McGill – 2024
- Applied Breakfast Seminar Series, McGill – 2022–2024
- GREDI/CREATE/CIREQ, Sherbrooke – Sep 2019

SKILLS

- **Statistical Software:** Stata, R, Python, Matlab, E-Views, SPAD
- **Languages:** French (Native), English (Fluent)

FELLOWSHIPS AND AWARDS

- **2024** Great Travel Award
- **2023** Statistics Canada CIQSS Award
- **September 2021** McCall MacBain Award, McGill University
- **March 2021** Max Stern Award, McGill University
- **2021** I246437C0G – Bank of Canada
- **2021** Professor Fabian Lange Graduate Award
- **2020–2021** Social Sciences and Humanities Research Council of Canada
- **2020–2021** Fonds de recherche du Québec – Société et culture (FRQSC)
- **January 2020–Summer 2021** Tuition Fee-Waiver Award, Government of Côte d'Ivoire
- **2018–2023** PhD Fellowship, McGill University
- **2018** Award, International Affairs, Université de Montréal
- **2018** Bernard Landry Award, Université de Montréal
- **2016–2018** Tuition Fee-Waiver Scholarship, School of Graduate Studies, Université de Montréal

PROFESSIONAL AND OPERATIONAL EXPERIENCE

- **Research Economist, CIREQ – McGill University** Montreal, Canada
McGill University 2018 – Present
- **Climate Economics Consultant – World Bank Group** Montreal, Canada
Country Climate and Development Reports (CCDRs) Feb 2023 – Jun 2024

APPLIED POLICY WORK

- **Country Climate Diagnostic Report – Côte d'Ivoire** (2023), co-authored pages 209–216. Conducted climate finance diagnostics and contributed to fiscal policy modeling and green growth scenario analysis. [\[PDF\]](#)

REFERENCES

Fabian Lange

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Ernan Haruvy

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SECURITY CLEARANCES

Statistics Canada

OTHER EXPERIENCE

Assistant – Environmental and Social Impact Studies

Abidjan, Côte d'Ivoire

◦ *Ministry of Environment and Sustainable Development*

Oct 2014 – Mar 2015

- * Conducted stakeholder consultations and regulatory compliance checks for investment projects, aligned with national development priorities and safeguard frameworks.
- * Supported post-implementation audits and mitigation strategies in infrastructure and energy sectors.