

## Guy Arnold Djolaud

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Mobile: +1 514-914-4950

Languages: English (Fluent), French (Native)

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### PROFILE

PhD Candidate in Economics at McGill University with a track record in labour market performance analysis, fiscal policy evaluation, and socio-economic research. Over seven years of applied experience conducting quantitative and qualitative assessments using firm-level and national microdata from Statistics Canada.

Proven experience conducting fieldwork and policy diagnostics for the World Bank Group (IBRD), including coordination with government agencies and multilateral partners. Fluent in English and French. Proficient in Stata, R, and Python.

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### FIELDS

Primary: Labour Economics

Secondary : Applied Economics

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### PROFESSIONAL AND OPERATIONAL EXPERIENCE

- **Research Economist, CIREQ – McGill University** Montreal, Canada  
*McGill University* *2018 – Present*
  - Conducted applied research on labour market performance and fiscal policy, using confidential microdata from Statistics Canada (e.g. BEAM, LFS).
  - Analyzed pay equity, wage structures, and social policy impacts of economic shocks; contributed to research on collective bargaining outcomes and labour market concentration.
  - Produced working papers and briefs informing public debates.
- **Climate Economics Consultant, IBRD – World Bank Group** (Montreal, Canada)  
*Country Climate and Development Reports (CCDRs)* *Feb 2023 – Jun 2024*
  - Led fiscal diagnostics and institutional flow analysis for CCDRs in West Africa (Côte d'Ivoire, Guinea, Liberia), aligning public budgets with national development goals and climate strategies.
  - Collaborated with local experts, and climate data providers to support participatory assessments and deliver relevant diagnostics and policy recommendations.

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### 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]

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### 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

## WORKING PAPERS

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- **Labour Market Power in Canada (JMP)** [Link]  
Analyzed employer market power to set wages below workers' productivity in Canada during the Great Recession using administrative data. Findings offer insights into wage-setting dynamics and inform fiscal and social policy.
- **Import Penetration of Low Quality Products: Markup Implications** [Link]  
Investigates markup effects and firm responses to low-quality Chinese import competition using difference-in-differences and CREMR modeling.
- **The Trajectory of Immigrants' Exposure to Labour Market Power in Canada (With Yaya Diallo, McGill University)** [Link]  
DSGE-based model exploring the macroeconomic and fiscal consequences of immigration shocks on Public Finance.
- **Immigration, Labour Dynamics, and Fiscal Sustainability (With Fatim Diabagate, PSAC-AFPC)** [Link]  
DSGE-based model exploring the macroeconomic and fiscal consequences of immigration shocks on Public Finance.

## SKILLS

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- **Statistical Software:** Stata, R, Python, Matlab, E-Views, SPAD
- **Impact and Policy Tools:** Applied econometrics, quasi-experimental methods, survey design and analysis, data interpretation, and policy brief writing.
- **Languages:** French (Native), English (Fluent)

## EDUCATION

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- **University of Montreal** Montreal, QC, Canada  
*M.A in Economics* 2016 – 2018
- **McGill University** Montreal, QC, Canada  
*PhD in Economics* 2018 – Dec 2025
  - *Thesis: Labour Market Power and Economic Shocks. Advised by Fabian Lange*

## FELLOWSHIPS AND AWARDS

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- **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** Award Tuition Fee-Waiver, Gouvernement of Cote d'Ivoire
- **2018 - 2023** Phd Fellowship, McGill University
- **2018** Award, International Affairs, Universite de Montreal
- **2018** Award Bernard Landry, Universite de Montreal
- **2016-2018** Tuition Fee-Waiver Scholarship, School of Graduate Studies, Universite de Montreal

## OTHER EXPERIENCE

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- **Teaching Assistant – Macroeconomics and Trade** Montreal, Canada  
*McGill and University of Montreal* 2016 – Present
- **Assistant – Monitoring & Evaluation** Dakar, Senegal  
*Central Bank of West African States (BCEAO)* May – Aug 2014
  - Supported performance monitoring for CESAG-BCEAO projects: indicators, dashboards, traceability tools and evaluation summaries.
  - Applied data visualization and results-based reporting to enhance project feedback loops and institutional learning.
- **Intern – Social Security Fund** Abidjan, Côte d'Ivoire  
*CNPS* Jul – Sep 2013
- **Assistant – Environmental and Social Impact Studies** Abidjan, Côte d'Ivoire  
*ANDE* Oct 2014 – Mar 2015
  - Assessed socio-environmental risks of investment projects; ensured regulatory compliance and stakeholder engagement in project planning.
  - Collaborated on post-implementation audits and risk mitigation strategies across sectors.

## PRIOR EDUCATION

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- **MBA in Project Management** Dakar, Senegal  
*CESAG Dakar* 2013 – 2014
- **M.Sc in Environment** Abidjan, Côte d'Ivoire  
*TASQ-OM Paris / IAQT* 2011 – 2013
- **B.Sc Mathematics and Biology** Yamoussoukro, Côte d'Ivoire  
*INP-HB* 2009 – 2011

## REFERENCES

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### **Fabian Lange (Supervisor)**

Professor of Economics  
REPAP Chair, Department of Economics  
McGill University  
[fabian.lange@mcgill.ca](mailto:fabian.lange@mcgill.ca)

### **Benoit Perron**

Professor of Economics  
Chair, Department of Economics  
University Of Montreal  
[benoit.perron@umontreal.ca](mailto:benoit.perron@umontreal.ca)

### **Ernan Haruvy**

Professor, Cleghorn Faculty Scholar  
Desautels Faculty of Management  
McGill University  
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## SECURITY CLEARANCES

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Statistics Canada