

Josué Diwambuena

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*PROFESSIONAL HIGHLIGHTS

- Permanent resident of Canada and obtained reliability status in 2017.
- Economist (Ph.D.) with over four years of experience in macroeconomic research and analysis.
- Perfectly Trilingual : French (native), English (fluent) and Italian (fluent) both writing and speaking.
- Excellent technical skills of macroeconometric models (DSGEs and structural VARs).
- Hands-on experience in analyzing complex economic and financial data.
- Outstanding analytical skills and proven research experience (e.g., articles, analytical notes).
- Strong appetite for analyzing policy-relevant issues and identifying their economic policy implications.
- Collaborative team player, independent worker and excellent interpersonal skills.
- Excellent time and results management skills
- Skilled user of several packages including Matlab, Python, Stata, EViews, Latex and Beamer.
- Excellent presentation skills to academic and non-academic audience.

*WORK EXPERIENCE

- **Postdoctoral Fellow in Macroeconomics**

Chaire de recherche sur les enjeux économiques intergénérationnels, Montreal, Canada (02/2022-Present)

- Undertake research projects and publish research findings.
- Write research proposals on issues related to the macroeconomy and the labor market.
- Analyze economic data to assess trends and cyclical patterns in labor market and macroeconomy.
- Apply macroeconomic models to analyze macro-labor issues and their economic implications.
- Write analytical notes and policy briefs on labor market issues in Canada.
- Disseminate research output to academics and government officials.

- **Research Assistant in Economics**

Chaire de recherche sur les enjeux économiques intergénérationnels, Montreal, Canada (11/2021-01/2022)

- Analyzed economic data to assess trends and cyclical patterns in labor market and macroeconomy.
- Studied how structural changes in labor market policies affect unemployment and business cycle.
- Developed and estimated macroeconomic models to analyze macro-labor issues.

- **Graduate Researcher in Economics**

Quantitative Methods and Economic Modeling Chair, Bolzano, Italy (2017-2021)

- Examined issues related to labor market dynamics, social security, and business cycle.
- Estimated macroeconomic models (DSGE and SVARs) to analyze the role of labor market reforms.
- Presented research projects to both academics and non-academic audiences.

- **Economist**

Laboratoire d'Analyse-Recherche en Économie Quantitative (LAREQ) (2015 - 2018)

- Contributed to produce economic projections for the Congolese economy.
- Wrote several analytical notes on several topics including foreign investment.
- Used econometric models to study economic issues related to the Congolese economy.

*ADDITIONAL WORK EXPERIENCE

- **Call Centre Agent**

Immigration and Citizenship Canada, Montreal, (May - June 2017)

- Trained to manage immigration applications for temporary residence.

- Treated confidential and sensitive information regarding immigration applications.
- Handled incoming calls and addressed customers complaints with great care.

• **Bilingual Customer Service Agent,**

Heritage Education Funds, Toronto,

(July - Oct 2017)

- Managed registered education savings plans on daily basis.
- Assisted customers to apply for education grants and educational assistance payments (EAP).
- Handled incoming calls and resolved customers complaints with great satisfaction.

*EDUCATION

PhD in Economics

Free University of Bozen-Bolzano (FUB), Italy

(2022)

Thesis Title: "Essays on Labour Market Frictions and Macroeconomic Dynamics"

Thesis committee: Professors Stefan Schubert, Raquel Fonseca, Francesco Ravazzolo.

Master of science in Economics

University of Siena (US), Italy

(2016)

Bachelor's in Economics (with honours)

Tshwane University of Technology (TUT), South Africa

(2012)

*RESEARCH INTERESTS

Macroeconomics, Productivity, Labor Market Dynamics, Applied Macroeconometrics, Business Cycles.

*RESEARCH PROJECTS

WORK-IN-PROGRESS

- What are the drivers of Labor Productivity in Italy?, with Francesco Ravazzolo.
- Labor Market Institutions, productivity and Business Cycle: An application to Italy, with Raquel Fonseca and Stefan Schubert.
- Inter-regional mobility frictions and aggregate unemployment dynamics across countries, with Raquel Fonseca and Jonathan Créchet.
- The Effects of Immigration on Fiscal Financing, with Marco Lorusso and Luca Pieroni.
- Macroeconomic Uncertainty and Labor Market Dynamics: Evidence from Canada, with Raquel Fonseca and Jean-Paul Tsasa.
- The Asymmetric effects of Immigration on the labor share in New-Zealand.

ANALYTICAL NOTES

- Regard sur la pénurie de main-d'œuvre au Québec, with Raquel Fonseca and Pierre-carl Michaud.

*SEMINARS AND CONFERENCE PRESENTATIONS

- 2022 : 29th Symposium of the Society for Nonlinear Dynamics & Econometrics (online), 56th Annual Canadian Economics Association Meetings (Ottawa, Canada), the second Dolomiti Macro Meetings (Selva di Val Gardena, Italy).
- 2021 : 9th Italian Congress of Econometrics and Empirical Economics (online), 7th Rimini Center for Economic Analysis (RCEA) time series workshop (online), UQAM internal seminar (Montreal, Canada).
- 2020 : Open seminar at Bank of Estonia (Tallinn, Estonia), 8th SIdE Workshop in Econometrics and Empirical Economics (Bertinoro, Italy).
- 2019 : Aix-Marseilles Summer School in Recent Advances in Search and Matching Frictions (Marseilles, France), 60th Annual Conference Italian Economic Association (Palermo, Italy).

*PROFESSIONAL SERVICE

- Referee for: Journal of Economics and Business.

*FELLOWSHIPS AND AWARDS

- Conference Grant 2022 of £500, Royal Economic Society (July 2022).
- Visiting Researcher Fellowship at the Bank of Estonia (January 2020).
- PhD Fellowship of 17,000 euro at Free University of Bozen-Bolzano (2017-2021).
- Erasmus Mobility Scholarship, University of Siena (2015-2016).
- Chancellor's medal, Faculty of Economics of TUT (April 2012).
- Best student prize (ZAR 1000) by Economic Research Southern Africa (2009-2012).

*PROFESSIONAL TRAINING AND MEMBERSHIPS

PROFESSIONAL TRAINING

- Macroeconomic Models in Open Economy, Kiel Institute for the World Economy, 2021.
- DSGE models with Financial Frictions, CIMS summer school, University of Surrey, 2020.
- Macroeconomic Density Forecasting and Nowcasting, Timberlake Consultants, London, 2019.
- Time Series Methods for Macroeconomic Analysis, Barcelona School of Economics, 2019

PROFESSIONAL MEMBERSHIPS

- Member of Canadian Economics Association.
- Member of the Royal Economic Society.
- Member of Canadian Association for Business Economics (CABE).

*REFERENCES

- Prof. Stefan Schubert, Free University of Bozen-Bolzano, Email: stefanfranz.schubert@unibz.it.
- Prof. Raquel Fonseca, University of Quebec at Montreal, Email: fonseca.raquel@uqam.ca.
- Prof. Francesco Ravazzolo, Free University of Bozen-Bolzano, Email: francesco.ravazzolo@unibz.it.
- Prof. Marco Lorusso, University of Perugia, Email: marco.lorusso@unipg.it.