

Mohamed Coulibaly (CV)

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Résident permanent (canada)

Profile

- Ph.D. candidate in Applied Economics with a quantitative background in Statistics and Econometrics.
- Research interests: Applied Economics, Applied Econometrics.
- More than 6 years of experience in Data Analysis, Impact Evaluation, and Econometric Modeling.
- Competence in quantitative and risk assessment methods: Data Analytics, Data Science, Difference-in-Difference, Instrumental Variables, Sectoral Risk Assessment.

Education

Ph.D. candidate in Applied Economics, HEC Montreal, Montreal, Canada, 09/2020-current

MSc in Statistics and Applied Economics, *Ecole Nationale Supérieure de la Statistique et de l'Economie Appliquée* (ENSEA), Abidjan, Ivory Coast, 09/2013-07/2016

Prizes, scholarships, and recognitions

- Bourse d'excellence pour les étudiants étrangers (PBEEE), 2023-2026
- Bourses de formation au doctorat – FRQSC, 2023-2026
- Bourse de la Fondation BOUCARO offerte aux meilleurs étudiants internationaux à HEC Montréal, 2021
- Financement de l'admission au doctorat, HEC Montréal, 2020-2025
- Finaliste pour le meilleur papier lors de la conférence 2019 du Réseau International pour la Recherche Économique (INFER)
- Bourse d'excellence de Master, Gouvernement de la Côte d'Ivoire, 2013-2016

Professional Experience

Economist/Statistician consultant, World Bank – Washington, DC 01/2018 to present, worked remotely from mid-2020

- Developed a novel Macro Poverty Outlook (MPO) tool to improve poverty projections in the WAEMU and other countries in the Sub-Saharan African countries (Gambia, Mauritania, etc.). This tool was used for these countries' MPOs in the first quarter of 2023;
- Harmonized large household and enterprise microdata for several countries in Europe, Central Asia, and Sub-Saharan Africa;
- Participated in workshops on designing large household surveys on incomes for several countries in West Africa;

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- Worked with a series of datasets to contribute to several World Bank core analytical products using regression and causal models; and
- Contributed to two working papers on the impacts of fiscal policies on poverty and inequality.

Research Analyst, Cabinet of Ministry of Planning and Development – Abidjan, Ivory Coast
10/2017 to 01/2018

- Analyzed large microdata on welfare.

Junior Economist, Bloomfield Investment Corporation – Abidjan, Ivory Coast 07/2016 to 10/2017

- Performed country risk assessment and sectoral risk assessment for a variety of countries and sectors in Africa.

Intern Economist/Statistician, World Bank – Abidjan, Ivory Coast 07/2015 to 11/2015

- Produced a report on the assessment of poverty dynamics in Cote d'Ivoire.

Working Papers

Coulibaly, M., (Job Market Paper). Stop That Train, I'm Starving : Impacts of Closing Rural Rail Services.

Coulibaly, M., Hsu, Y. C., Mourifié, I., & Wan, Y. (2024). A Sharp Test for the Judge Leniency Design (No. w32456). National Bureau of Economic Research.

Coulibaly, M., Hoozevee, J., Katayama, R., & Yama, G. C. (2020). A Local Development Index for the CAR and Mali. In Data Collection in Fragile States (pp. 83-99). Palgrave Macmillan, Cham.

Hounsa, T.; **Coulibaly, M.**; Sanoh, A. (2019). The Redistributive Effects of Fiscal Policy in Mali and Niger (English). Policy Research working paper; no. WPS 8887. Washington, D.C.: World Bank Group.
<http://documents.worldbank.org/curated/en/307791560775408803/The-Redistributive-Effects-of-Fiscal-Policy-in-Mali-and-Niger>

Other Information

Language Skills: English, French, Arabic (beginner).

Computing Skills: STATA (advanced), PYTHON, SPSS, R, MATLAB (DYNARE), MLWIN, CPRO, EVIEWS, Pack Office (Word, Excel, ...), VBA Excel, QGIS, and SQL (beginner).

References

Decio Coviello, Canada Chair in Economics, Associate Professor (with tenure), HEC Montreal, decio.coviello@hec.ca

Aly Sanoh, Senior Economist, Poverty and Equity Global Practice (GP), World Bank, asanoh@worldbank.org

Aboudrahyme Savadogo, Senior Economist, Poverty and Equity GP, World Bank, asavadogo@worldbank.org