

CONTACT INFORMATION	International Monetary Fund 700 19th St NW DC 20431, United States	E-mail: YRollinson@imf.org Web: EconMonicaGR.github.io LinkedIn: // monicagao
EDUCATION	University of Washington Ph.D. in Economics University of Tennessee, Knoxville M.S. in Agricultural Economics, Minor in Statistics Huazhong University of Science & Technology B.S. in International Economics & Trade	Seattle, WA 2021 Knoxville, TN 2011 Wuhan, China 2009
FIELDS	International Macroeconomics, Macro-Finance, Applied Time Series	
WORK EXPERIENCE	International Monetary Fund (IMF) Economist Program <ul style="list-style-type: none"> First rotation (Central Bank Operations Division, MCM): Co-developed a forward-looking model to stress test central bank balance sheets (Python-based). Applied the model to assess the medium- to long-term balance sheet resilience of the Central Bank of Bosnia and Herzegovina, the Reserve Bank of Australia, and the Central Bank of Sri Lanka. Conducted analysis on systemic liquidity management and bank liquidity stress test for the Botswana 2023 FSAP (Financial Sector Assessment Program). Second rotation (Saudi Arabia team, MCD): Contributed to issues related to the real and oil sectors, as well as analysis on the economic impact of digitalization. Summer Intern (Monetary and Capital Markets Department) <ul style="list-style-type: none"> Co-authored a working paper to examine the role of macroprudential policy in addressing the effects of external shocks on financial stability. Research Analyst (Strategy, Policy, and Review Department) <ul style="list-style-type: none"> Researched emerging markets' issues in reserve adequacy, growth convergence, capital flows, financial markets development, and monetary policy. International Food Policy Research Institute (IFPRI) Senior Research Assistant (Market, Trade, and Institutions Division) <ul style="list-style-type: none"> Conducted quantitative analysis on trade liberalization, biofuels, and economic growth in Africa. 	Washington, D.C. 9/2021–present 6/2018–9/2018 12/2012–8/2015 Washington, D.C. 9/2011–11/2012
RESEARCH	Journal Publication The Accuracy of IMF Crises Nowcasts . (2022) <i>International Journal of Forecasting</i> (with <i>Theo Eicher</i>) Working and Policy Paper Assessing the Resilience of the Currency Board . (2022) Bosnia and Herzegovina 2022 Article IV Consultation, Annex V (with <i>C. Fernandes</i>)	

[Exchange Rates and Domestic Credit – Can Macroprudential Policy Reduce the Link?](#) (2020)
IMF Working Paper No. 20/187 (with *E. Nier and T. Olafsson*)

[The State of Emerging Markets: A New Perspective on Clusters and Taxonomies.](#) (2015)
IMF Working Paper No. 15/155 (with *Z. Zhang*)

[Rethinking Financial Deepening: Stability and Growth in Emerging Markets.](#) (2015)
IMF Staff Discussion Note 15/08 (with *R. Sahay, M. Cihak, P. N'Diaye, A. Barajas, R. Bi, D. Ayala, A. Kyobe, L. Nguyen, C. Saborowski, K. Svirydzenka, and S.R. Yousefi*)

[Emerging Markets in Transition: Growth Prospects and Challenges.](#) (2014)
IMF Staff Discussion Note 14/6 (with *L. Cubeddu, A. Culiuc, G. Fayad, K. Kochhar, A. Kyobe, C. Oner, R. Perrelli, S. Sanya, E. Tsounta, Z. Zhang, et al.*)

[Assessing Reserve Adequacy – Further Considerations.](#) (2013)
IMF Policy Paper (with *N. Porter, S. DAS, P. De Imus, G. Fayad, S. Hara, A. Khachatryan, K. Moriyama, N. Mwase, R. Perrelli, P. Sharma, et al.*)

Work in Progress

Stress Testing Central Bank Balance Sheets
(with *R. Lafarguette, D. King, C. Fernandes, Y. Sakurai, R. Wytenburg*)

From Sand to Silicon: Digital Transformation in the GCC Economies
(with *F. Fareed, R. Bi, J.D. Lee, S. Rehman, T. Yuan*)

COUNTRY	Saudi Arabia (May 2023, Dec 2023)	
MISSION AND CONTRIBUTION	<ul style="list-style-type: none"> Article IV Consultation: real and oil sector issues, digital transformation FSAP: systemic liquidity management and macro-financial issues 	
	Botswana (Oct 2022, Jan 2023)	
	<ul style="list-style-type: none"> FSAP: systemic liquidity management and bank liquidity stress test 	
	Sri Lanka (Dec 2022)	
	<ul style="list-style-type: none"> Technical assistance to the central bank: balance sheet risk modeling 	
	Bosnia and Herzegovina (June 2022)	
	<ul style="list-style-type: none"> Technical assistance to the central bank: balance sheet risk modeling and communication strategy 	
HONORS	Graduate Teach Assistant Scholarship, University of Washington	2015 – 2021
	Outstanding Master's Thesis Award, Southern Agricultural Economics Association	2012
	Graduate Research Assistant Scholarship, University of Tennessee	2009 – 2011
	Intern of Season Award, AIESEC Lodz, Poland	2007
	Outstanding Student Leadership Scholarship, Huazhong University of Sci & Tech	2006
SKILLS	Programming: Python, Stata, R, L ^A T _E X, Matlab, EViews, Gauss, GAMS	
	Other: Tableau, Bloomberg, Datastream, ArcGIS	
	Language: Chinese (native), English (full professional)	
OTHER INFORMATION	<ul style="list-style-type: none"> Nationality of Chinese Permanent resident of United States 	