

# Carlos Guevara

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CONTACT	<i>Email:</i> carlos.guek@gmail.com
INFORMATION	<i>Cellphone:</i> +51 974780510 (Peru) / +1 2029814830 (USA) <i>Personal website:</i> <a href="https://carlosguevara1.github.io/">https://carlosguevara1.github.io/</a>
EDUCATION	<b>Pontificia Universidad Católica del Perú (PUCP)</b> BS Economics with honors (2017)
CERTIFICATES	<b>Central Bank of Peru (BCRP)</b> Advanced Economics Summer Course. Ranked 3rd out of 35 (2019) <b>Universidad Nacional de Ingeniería (UNI)</b> Data Analysis and Applied Econometrics. Score: 91/100 (2018)
EXPERIENCE	<b>Inter-American Development Bank (IDB)</b> <i>Research Fellow at Research Department, Washington, DC</i> June 2020 - To date Fellow of Andrew Powell, technical advisor of IDB. Conduct econometric analysis, literature review, and data management to support research projects at the IDB. Elaboration of projections for the IDB Macro Report using Global VAR models with Matlab. Manage large financial databases of company fundamentals, M&A deals and market data at firm level using S&P, Refinitiv and Bloomberg with Python and Stata. <b>Central Bank of Peru</b> <i>Data analyst at Economic Studies Department, Lima</i> May 2019 - May 2020 Managing large trade microdata of both daily exports and imports using Stata and Python. Monitoring prices of oil, copper, zinc, gold, and gas, and forecasting using statistical methods and forward contracts. Coordinating projections and simulations, producing reports, and communicating the implications of simulations to the policy board. <b>Pontificia Universidad Católica del Perú</b> <i>Research assistant at Social Science Faculty, Lima</i> July 2017 - December 2018 Assisting faculty with presentations on fiscal and monetary issues. Writing code in Stata, Matlab, and Python for data visualization, optimization, and econometrics. Sistematizing data from the IMF, World Bank, and Bloomberg. <b>Peruvian Institute of Economics (IPE)</b> <i>Consultant at Economic Analysis Department, Lima</i> March 2016 - June 2017 Application of panel data analysis to evaluate regional performance in the country. Use of households and firms surveys to analyze access to basic goods and infrastructure. Elaboration of policy reports about financial markets, monetary policy and trade.
RESEARCH	<b>Journal Publications</b> Guevara, C., & Rodríguez, G. (2020). The Role of Credit Supply Shocks in Pacific Alliance Countries: A TVP-VAR-SV Approach. <b>The North American Journal of Economics and Finance</b> , 101140. <a href="#">Link to publication.</a> <b>Working papers</b> Guevara, C. (2021). A Quantitative Analysis of the Determinants of Fiscal Multipliers and Its Policy Implications. Documentos de trabajo Consejo Fiscal de Perú. <a href="#">Link to publication.</a> Guevara, C. (2020). Monetary Policy Interest Rate and Financial Stability: Empirical Evidence for CARD countries. <a href="#">Link to publication.</a>

TEACHING EXPERIENCE	<b>Pontificia Universidad Católica del Perú</b>		
	<b>Lecturer</b>		2019
	<i>Programming languages for economists</i>		
	<b>Teaching Assistant</b>		2017 - 2019
	<i>Introduction to Macroeconomics</i>		
	<i>Macroeconomics I and II</i>		
	<i>Econometrics I and II</i>		
	<i>Topics of Econometrics</i>		
MENTIONS AND AWARDS	Advanced Economics Course Scholarship, <i>Central Bank of Peru</i> , 2019		
	Best paper of Macro-Fiscal research contest, <i>Fiscal Council of Peru</i> , 2018		
	Best Paper in the contest on educational issues, <i>Peruvian Research Society</i> , 2018		
	Best essay in macroeconomics and financial analysis contest, <i>Social Sciences PUCP</i> , 2017		
	Top-performing student in research courses, <i>Social Sciences PUCP</i> , 2016		
	Outstanding academic performance in economics courses, <i>Backus and Johnston</i> , 2015		
SOFTWARE	<b>Difference in difference with multiple time periods</b>		
	This package implements the estimator of DiD methodology with multiple time periods proposed by Callaway and Sant'Anna (2021) in Python, available at <a href="https://github.com/d2cml-ai/csdid">https://github.com/d2cml-ai/csdid</a>		
SKILLS	<b>Python</b>	Advanced	
	<b>Stata</b>	Advanced	
	<b>Excel/VBA</b>	Advanced	
	<b>Matlab</b>	Advanced	
	<b>PowerBI</b>	Intermediate	
	<b>R</b>	Intermediate	
	<b>SQL</b>	Intermediate	
	<b>C++</b>	Basic	
LANGUAGES	<b>Spanish</b>	Native	
	<b>English</b>	Proficient	
REFERENCES	Andrew Powell, Phd from University of Oxford. Principal Advisor in the Research Department (RES) at the IDB. <i>Email:</i> andrewp@iadb.org		
	Gabriel Rodríguez Briones, Phd from University of Montreal. Professor of the Department of Economics PUCP and Director at Fiscal Council. <i>Email:</i> gabriel.rodriguez@pucp.edu.pe		