

Alberto Javier Torres Pérez

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Education

Columbia University in the City of New York. New York, United States. Dec 2020

Master of Arts in Economics (*expected*)

- Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical methods for economists.

Instituto Tecnológico de Santo Domingo. Santo Domingo, Dominican Republic. Apr 2019

Specialization in Applied Mathematics

- Coursework: Functional analysis, Differential equations, Programming, Numerical linear algebra, Numerical analysis, Stochastic processes, Stochastic calculus.

Pontificia Universidad Católica Madre y Maestra. Santo Domingo, Dominican Republic. Jul 2016

Bachelor of Arts in Economics. Summa Cum Laude. Ranked 1st in class.

- Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical economics, Monetary theory, Development economics, Public economics.

Work experience

Central Bank of the Dominican Republic Aug 2015 – Aug 2019

Economist I, Department of Monetary Programming and Economic Studies

Monetary Programming

- Participated in the design of the new law of capitalization of the Central Bank, developed projection models of monetary variables, contributed with the financial programming of the Central Bank, including open market operations proposals.

Sep 2017 – Aug 2019

Fiscal Studies

- Participated in the project of modernization of Dominican public finance statistics, compiled the statement of operations of the public sector, contributed with fiscal policy analysis for the monetary authorities, conducted research on fiscal topics.

Aug 2015 – Sep 2017

Analytica Aug 2014 – Jul 2015

Junior Analyst

- Participated in the project of econometric modeling of macroeconomic variables, developed articles for the media, conducted research on macroeconomic topics.

Teaching experience

- Teaching assistant for Monetary theory. Pontificia Universidad Católica Madre y Maestra. 2016, 2019

Additional coursework

- Monetary policy. CECAB, International Monetary Fund (IMF), Brasilia, Brazil. Apr 2019
- Evolving monetary policy frameworks: prospects and challenges. IMF, Antigua, Guatemala. Oct 2018
- Fiscal policy analysis. CECAB, IMF, Brasilia, Brazil. Apr 2017
- Government finance statistics manual 2014. CECAB, IMF, Brasilia, Brazil. Nov 2016
- The use of DSGE models in the policy-making process. IMF, Santo Domingo, Dominican Republic. Feb 2016

Selected publications

- Torres, A. (2018). Daily currency demand in the Dominican Republic. *Oeconomia*, XII(4). Central Bank of the Dominican Republic.
- Corcino, D. & Torres, A. (2018). Socioeconomic costs of the inefficiencies of the Dominican electricity sector in the 21st century. *Newsletter of the economics committee*, Pontificia Universidad Católica Madre y Maestra.
- Torres, A. (2015). A look at the external sector of the Dominican Republic. *Newsletter of the economics committee*, Pontificia Universidad Católica Madre y Maestra.
- Torres, A. (2015). Inflation: commodity prices and monetary policy volatility. *Analytica*.
- Torres, A. (2014). Exchange Rate: are we more vulnerable? *Analytica*.

Skills

Languages: Spanish (native), English (fluent), French (basic).

Software: MATLAB, Tableau, Eviews, Stata, Python, LaTeX, Microsoft Office.