

RAÚL A. CASTRO CORONA

rcastrroc@mit.edu ◇ raulabcastro.com ◇ LinkedIn ◇ +1 (617) 955-5932

AREAS OF INTEREST: *Political Economy, Economic Development, International Economics (trade and macro).*

EDUCATION

Massachusetts Institute of Technology (MIT) 2021 (expected).

Department of Economics

MASc in Data, Economics, and Development Policy

Banco de México Scholarship. Ongoing research assistance to Professor David Atkin.

Instituto Tecnológico Autónomo de México (ITAM) 2012 - 2018.

BSc in Economics; BSc in Political Science

Concentration in Economic Policy, with electives in Economic Theory.

Honors thesis: “*Civil Service, State Capacity, and the Political Economy of Governance in Mexico*”

Academic Excellence Scholarship

WORK EXPERIENCE

Banco de México (Central Bank of Mexico) 2018 - 2021 (on leave).

Economist at the Directorate General of Economic Research, International Economic Affairs Division.

- Informed the Board of Governors and the Research Department on developments in the international monetary system, the global economic outlook, and relevant research carried out by international financial institutions’ (IFIs), including research papers, flagship documents, forecasts, discussions, meetings, and policy recommendations.
- Prepared issues for discussion, talking points, background notes, and presentations for all G20 Finance Track meetings (Ministerial, Deputies, and Working Group levels). Defined strategies and positions to successfully further Banco de México’s priorities in the international community. Contributed to quarterly economic analysis and inflation reports.
- Liaison with International Financial Institutions (IFIs) and forums (IMF, G20, OECD, BIS, CEMLA), and other central banks. Analyzed, carried out, and followed up financial operations, outstanding debts, and regular payments under Mexico’s subscribed agreements with the IMF.
- Research assistance to Dr. Javier Pérez Estrada. Paper studies the impact of a new law on the transparency and lending conditions to government-owned entities. Work in co-authorship with Bernardo Cruz Morais (Board of Governors of the Federal Reserve System) and Claudia Ruiz Ortega (World Bank).
- Incorporated Natural Language Processing techniques into the area’s work. Developed a new strategy for assessing central bank communication efficiency and applied supervised machine learning algorithms to the IMF’s Central Bank Legislation Database.

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Escuela de Gobierno y Transformación Pública (EGTP), ITESM 2017 - 2018.

Research Advisor to the Dean of Tecnológico de Monterrey School of Government and Public Transformation, Arturo Sánchez Gutiérrez.

- Assisted projects related to the organization of Mexico’s 2018 election.
- Elaborated presentations on Mexico’s electoral process for national and international forums, analysis of Mexico’s political and economic situation, and data visualizations with electoral information.

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Political Science Department, ITAM 2014 - 2018.

Research Assistant to Dr. Horacio Vives Segl.

Founder and Research Manager at the Alonso Lujambio Policy Studies Center (CEAL).

- Research on Accountability, Elections, and Legislative Studies.
- Supervised and coordinated more than 70 students that carried out research-related activities at CEAL and ITAM's Political Science Department.
- Served as Chief Editor for the quarterly newsletter (more than 80 editions), radio host for podcasts analyzing Mexico's political and economic situation, and coordinator for CEAL's interview program (featuring interviews with policymakers, politicians, and scholars).
- Participated in several inter-institutional research projects:

At *El Colegio de México*, the elaboration of a history of Mexican electoral institutions. Project directed by Dr. Javier Garcíadiego; working under the supervision of Horacio Vives and Mtro. Arturo Sánchez. Member of the Associate Research Program at *Colegio de México* during 2015.

At the *Instituto Nacional Electoral*, a professional internship and a part-time job as Advisor to the General Council.

With *Transparency International* and the *National Endowment for Democracy*, the elaboration of country study: “*Promoción de la Universalidad del Derecho a la Identidad en América Latina*”.

With the *Institute of Legal Research* at UNAM, the elaboration of a *Chronicle of the Federal Electoral Process 2017-2018* in Mexico.

HONORS, PRIZES, AWARDS, FELLOWSHIPS AND DISTINCTIONS

Y20 Global Dialogue Fellowship *Virtual. 2020.*

Selected among all former Y20 delegates as one of the 50 fellows to participate in a three-month Task Force on COVID-19's Impact on Youth, under Saudi Arabia's G20 Presidency.

Mexico Head Delegate to the G20 Youth Summit (Y20) *Córdoba, Argentina. 2018.*

Appointed as the official Mexican youth representative to the G20 by the ministries of foreign affairs, finance, education, labor, economy, and the Mexican Central Bank, during Argentina's G20 Presidency.

South American Business Forum *Buenos Aires, Argentina. 2015.*

Selected as one of the 100 student delegates from 50 countries. Participated in discussions and seminars with 40 professors from universities in Latin America, policymakers, and businessmen.

ITAM Debate Team Captain *Mexico and India, 2013-2014.*

Represented ITAM in several national and international university debating competitions, including the World Universities Debating Championship (WUDC Chennai, 2013), Campeonato Mundial Universitario de Debate en Español (CMUDE), National Universities Debate Congress (CNUD 2013, Best National Debater award), and televised debating tournaments including Canal Once-Federal Electoral Tribunal (First Place), and Universus, UNO TV (First place).

PROGRAMMING AND COMPUTATIONAL TOOLS

Data Analytics & Econometrics	R, MATLAB, Stata, EViews
OOP & Functional Programming	Visual Basic, C#, C++, Java, Javascript
Microsoft Office	Word, PowerPoint, Excel, Access, Outlook
Other relevant tools	L ^A T _E X, Markdown, Zotero, Haver Analytics, Bloomberg, SurveyCTO, Git, CLI Shells, Vim

LANGUAGES

Spanish	Mother tongue.
English	Full professional proficiency. (C2 CEFR) <i>Certificate of Proficiency in English (CPE)</i> , 2011. IELTS, 2020.
French	Intermediate. Studied for more than five years.

PERSONAL DEVELOPMENT

I enjoy programming, reading, playing classical guitar, trekking, and mountaineering in my spare time.