JESICA MARIA RAMIREZ TOSCANO

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EDUCATION

Harris School of Public Policy, University of Chicago   *September 2019 - Present*
Master of Science in Computational Analysis and Public Policy
Courses completed: Computer Science with Applications I, Data Analysis for Public Policy I & Advanced Microeconomics.

Universidad de las Américas Puebla, Mexico   *August 2012 - June 2017*
Bachelor of Arts in Economics   *Magna Cum Laude Distinction*
1st Place in the Empirical Research Thesis Competition in Puebla State   July 2017

PROFESSIONAL EXPERIENCE

Banco de México (Central Bank)   *August 2017 - August 2019*
Economist in the Directorate of Economic Studies   *General Directorate of Economic Research*

· Built an algorithm with R that reads Banco de Mexico's policy statements and generates an index of the tone of communication.
· Collaborated in the inflation expectations and financial markets sections for the monetary policy reports that provide timely and appropriate information to the Governing Board for every policy rate decision.
· Briefed the analysis of the evolution of the Mexican Peso and inflation expectations of the Quarterly Reports of Banco de Mexico.
· Analyzed market instruments such as inflation-indexed bonds or swaps of the inter-bank interest rate to obtain implied inflation expectations, risk premium and expected target rate.
· Estimated the effects of every monetary policy decision on the intra-day Mexican peso from the period of 2008 to 2018.

AutoTodo Mexicana   *January 2017 - July 2017*
Data Analyst   *E-commerce Department*

· Estimated the potential domestic demand for Mexican Auto-parts in the E-commerce scope.
· Designed the structure of a website traffic report through Google Analytics in order to track the users that get into the new E-commerce website of AutoTodo.

Mexican Institute for Competitiveness (IMCO)   *January 2016 - August 2016*
Social Service Analyst   *Development of Economic Indexes*

· Collaboration in the report of Mexican States Competitiveness Index 2016 in the compilation, cleaning, and analysis of databases and calculation of economic and social indicators from official and public sources.
· Documented surveys and interviews of medium and small export enterprises for a research project that assessed the impact of corruption in private investment.

SKILLS

Languages	English & Spanish (Fluent), & French (Intermediate-B1)
Programming Skills	Intermediate level in R, Python and SQL. Familiar with HTML and LaTeX
Software & Tools	Proficient with Word, PowerPoint & Excel. Intermediate level in Stata and E-views.