Mardoqueo (Marc) Arteaga

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in MMArteaga

EDUCATION

Fordham University - Graduate School of Arts & Sciences — New York, NY
Ph.D., Economics (Coursework completed) — Expected 2023
M.A., Economics (summa cum laude) — February 2020

Columbia University — New York, NY
Visiting Ph.D. Student (Macro-Finance) — 2021

Montclair State University — Montclair, NJ
B.A., Economics & Mathematics (magna cum laude, Convocation speaker) — 2018

TECHNICAL & PERSONAL INFORMATION

- **Statistics/Econometrics:** Economics Analysis, Time Series Forecasting, Econometric Modeling, Data Collection and Visualization, Statistical Testing, Regression Analysis
- **Software Proficiencies:** R, MATLAB, Python, Microsoft Office Suite (Excel), Stata, Tableau, Latex
- **Citizenship:** El Salvador, United States (Permanent Resident)
- **Languages:** Spanish (native), English (fluent)

WORK EXPERIENCE

Central Bank of Chile — Santiago, Chile
Visiting PhD Researcher, Monetary Policy Division — August - December 2021
- Develop a term structure model with a novel international one-directional spillover shock to estimate shadow rates during a low interest environment with a binding lower bound (Structural model built in MATLAB)
- Collaborate with two senior economists in the Central Bank on a publishable academic paper to better inform yield curve modeling in small open economies

REEF Technology — Miami, FL
Economist/Data Analyst - Marketing — June - August 2021
- Estimated the potential ROI/Sales Improvement based on spending levels through regression modeling and forecasting, then optimizing work flow for sales promotion to maximize true sales lift at a Portfolio level (Regression and statistical testing done in R)
- Quantified marketing spend impact from 5 MSP channels for over 30 client brand marketing revenues, extracting correlations and marginal contributions to bottom-lines
- Led 4 discussions in data analytics to Growth Marketing and Brand Vice Presidents, and conducted interviews for data analysts as Job Administrator to expand the analytics practice for the company

DiMassimo Goldstein — New York, NY
Growth Strategy and Data Analyst — September - December 2019
- Built and managed an interactive marketing product designed to assess brand growth opportunities and competing markets performance using econometric modeling (KPIs: paid/ organic media, web navigation, and multi-step conversion)
- Facilitated analytics discussions with Sales Team for 3 companies, presenting data-insights that resulted in closing a major sale with new business

TIAA — New York, NY
Enterprise Risk Management Summer Analyst & Consultant — June - December 2017, August 2018
- Produced and presented 3 pitch decks, used for internal research, on emerging market financial risks, climate change implications for central banking and financial markets, and an asset class outlook meta dashboard indicator
- Drafted a Potential Capital at Risk plan for tightened regulation, including tail-risk event scenario used in stress testing

LEADERSHIP

Graduate Student Association, Fordham University — New York, NY
Vice President — June 2021 - present
- Manage +$500k budget, official communications to graduate students, the selection and distribution of graduate student support grants and awards, and meetings with GSAS Administration team to align university goals with student needs
- Execute graduate events by coordinating with 18 department representatives on programming including professional development activities, socials, speaker panels, competitions, and grants