

Mardoqueo (Marc) Arteaga

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in MMArteaga

EDUCATION

Fordham University - Graduate School of Arts & Sciences

Ph.D., Economics (Coursework completed)

M.A., Economics (summa cum laude)

New York, NY

Expected 2023

February 2020

Columbia University

Visiting Ph.D. Student (Macro-Finance)

New York, NY

2021

Montclair State University

B.A., Economics & Mathematics (magna cum laude, Convocation speaker)

Montclair, NJ

2018

TECHNICAL & PERSONAL INFORMATION

- **Statistics/Econometrics:** Economic Analysis, Time Series Forecasting, Econometric Modeling, Data Collection and Visualization, Statistical Testing, Regression Analysis
- **Software Proficiencies:** R, MATLAB, Python, Excel, Stata, Tableau, Latex
- **Languages:** Spanish, English

WORK EXPERIENCE

Central Bank of Chile

Visiting PhD Researcher, Monetary Policy Division

Santiago, Chile

August - December 2021

- Developed 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, building the structural model in MATLAB
- Collaborated with two senior economists in the Central Bank on a working paper to better inform yield curve modeling in small open economies

REEF Technology

Economist/Data Analyst - Marketing

Miami, FL

June - August 2021

- Estimated potential ROI/Sales Improvement based on spending levels through econometric modeling and forecasting in R, then optimizing work flow for sales promotion to maximize true sales lift at a portfolio level
- 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

Growth Strategy and Data Analyst

New York, NY

September - December 2019

- Built and managed an interactive marketing product designed to assess brand growth opportunities and competing markets performance using regression analysis after collecting data (KPIs: paid/ organic media, web navigation, and multi-step conversion)
- Facilitated analytics discussions with Sales Team for 3 companies, presenting data-insights and visualizations that resulted in closing a major sale of over \$100K with new business

TIAA

Enterprise Risk Management Summer Analyst & Consultant

New York, NY

June - December 2017, August 2018

- Produced and presented 3 pitch decks on emerging market financial risks, climate change implications for central banking and financial markets, and an asset class outlook meta dashboard indicator in Python
- 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

Vice President

New York, NY

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