Mardoqueo (Marc) **Arteaga**

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MMArteaga

ACADEMIC BACKGROUND

Fordham University — **New York, NY**
Ph.D., Economics (Fields: International, Financial, & Monetary Economics) — *2018-2023 (Expected)*
M.A. Economics — *2020*

Montclair State University — **Montclair, NJ**
B.A., Economics; Mathematics Minor — *2016-2018*

- Honors: Convocation Speaker, Full Scholarship, magna cum laude

TECHNICAL SKILLS & LANGUAGES

- **Statistics/Econometrics:** Regression Analysis, Time Series Forecasting, Econometric Modeling
- **Programming & Software:** R, Matlab, Python, Microsoft Office Suite, Stata, Tableau, Latex
- **Languages:** Spanish (native), English (fluent)

ECONOMIC CONSULTING AND ANALYTICS EXPERIENCE

REEF Technology — **Miami, FL**
Economist/Data Analyst — *June - Aug 2021*

- Estimated the potential ROI/Sales improvement based on spending levels through nonparametric regression modeling and forecasting to time sales promotions in order to maximize portfolio sales lift
- Quantified marketing spend impact from 5 MSP channels for over 30 client brand marketing revenues, extracting correlations and marginal contributions to bottom-lines to provide cost-benefit analysis presentations

DiMassimo Goldstein (DiGo) — **New York, NY**
Growth Strategy and Data Analyst — *Sep - Dec 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)
- Led discussions with sales teams for 3 companies, clarifying data-insights that resulted in closing a lucrative deal

TIAA (Teachers Insurance and Annuity Association of America) — **New York, NY**
Enterprise Risk Management Summer Analyst & Consultant — *June - Dec 2017, Aug 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 and outlook meta dashboard indicator using R
- Drafted a Potential Capital at Risk plan for tightened regulation, including tail-risk event scenario used in stress testing

RESEARCH ACTIVITIES

Central Bank of Chile — **Santiago, Chile**
Visiting PhD Researcher, Monetary Policy Division — *Aug 2021 - Present*

- Modeled the yield curve for the Chilean economy by incorporating an uncovered interest rate parity condition with the US in order to decompose movements in interest rates caused by foreign monetary policy

"Keeping up with the Federal Reserve: Inflation Expectations and Policy Announcements", working paper

- Identified causal link between high frequency monetary policy announcements and household inflation expectations using R, Python, and SciPy, and microdata from the Survey of Consumer Expectations by the Federal Reserve Bank

"A Myopic Friction in US Business Cycles", (MA thesis)

- Using DSGE modeling of US data with a behavioral friction in expectations, I find that myopia makes episodes of the Zero Lower Bound less costly and that price-level targeting is not optimal when people misunderstand the economy

HIGHER EDUCATION EXPERIENCE

Graduate Student Association, Fordham University — **New York, NY**
Vice President — *June 2021 - Present*

- Represent over 900 students and manage a +$250k budget designed to promote professional development

Fordham University — **New York, NY**
Graduate Assistant to Economics Department Chair — *Aug 2018 - May 2021*

- Spearheaded over 13 seminar events and online development including writing webpage content for DEI initiatives