

Israel Diego-Guerra

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EDUCATION

University of Michigan

Master of Science in Quantitative Finance and Risk Management

Ann Arbor, MI

Sept.2018 - Dec.2019

- Cumulative GPA: 3.792/4.0
- Hispanic Scholarship Fund (HSF) Scholar
- Selected Coursework: Stochastic Calculus, Financial Mathematics – Continuous Time, Data Analysis in Python, Statistical Inference, Probability Theory

University of Michigan

Bachelor of Science in Economics and Mathematics of Finance

Ann Arbor, MI

May 2013 - Apr.2016

- Cumulative GPA: 3.467/4.0
- Selected Coursework: Financial Econometrics / Time Series, Linear Optimization, Stochastic Processes, Applied Statistics, Mathematical Finance

PROFESSIONAL EXPERIENCE

Northwestern Mutual

Financial Advisor

Ann Arbor, MI

Oct.2016 - Mar.2017

- Provided financial planning services and presented comprehensive plans to families, business owners, and young professionals
- Calculated proper asset allocation for clients based on risk tolerance and investment objectives
- Worked closely with mentor to implement prospecting methods and grow financial planning practice

Meridian Compensation Partners, LLC

Consulting Summer Intern

Lake Forest, IL

May 2016 - Aug.2016

- Participated in range of executive compensation matters, short- and long-term incentive plan design, and analysis of pay vs. performance alignment
- Collected compensation data from company proxies in order to construct Meridian's annual Governance Survey Database, routinely used in consulting
- Built web-scraping algorithm using R that populated Excel spreadsheets with data on Board of Directors and Executives found on Morningstar, improving data-gathering efficiency

Michigan Institute for Teaching and Research in Economics (MITRE)

Research Assistant for Professor Dean Yang

Ann Arbor, MI

June 2015 – July 2017

- Collected data on Mexican saint celebrations through online encyclopedias and news articles in order to analyze how timing of celebrations correlated to economic development of municipalities
- Categorized saint data using STATA and cleaned data in order to increase validity and improve results for analysis

PROJECTS

Financial Econometrics Research

Coursework in Econometrics / Time Series

University of Michigan

Jan.2016 - Apr.2016

- Constructed impulse responses using monthly VAR(24) model to analyze impact of Oil Demand/Supply shocks on cumulative real stock returns during the early 2000s recession and Great Recession
- Back-tested monthly factor models on Matlab using PCA to forecast 1-year ahead cumulative U.S. stock returns using broad set of macroeconomic predictors

SKILLS AND INTERESTS

Skills: C++, Python, R, Matlab, SQL, Stata, and Bloomberg Terminal
Languages: Bilingual in English and Spanish
Citizenship: Permanent Resident (Green Card Holder)