

Jose Bigio
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954-305-2194

Education

Master of Science in Computer Science

Georgia Institute of Technology, Atlanta, GA.

Coursework: *Knowledge Based Artificial Intelligence*,

Currently Enrolled: *Software Development, Machine Learning for Trade*

Github: <https://github.com/jnbigio>

Aug. 2019

G.P.A 4.0

Post Baccalaureate in Computer Science

Oregon State University, Corvallis, OR.

Coursework: *Programming 1 and 2, Data Structures, Computer Architecture, Intro to Operating Systems*

June 2015-August 2016

G.P.A. 3.9

Bachelor of Science in Business Administration with Major in Economics

May 2015

Bachelor of Arts in Mathematics

May 2015

University of Florida, Gainesville, FL.

G.P.A 3.72

Honors Thesis

(<http://ufdc.ufl.edu/AA00037354>)

Empirical Research

- Analyzed stock market weekly trade volume of 16 companies to determine the predictive power of information on changes in trade volume
- Collected, and compiled, Google search queries, company news headline frequency, and North American Industry Classification Sales for each respective company
- Utilized Ordinary Least Squares Regression to verify if the release of information does predict fluctuations in trade volume (Efficient Market Hypothesis)

Korea University Business School

Seoul, Korea

Aug. 2012-Dec. 2012

Professional Experience

Aon Benfield, Catastrophe Risk Analyst

June 2015 – Present

- Utilize SQL and Excel to investigate insurance data set validity, reasonability and integrity to prepare it for input into catastrophe models
- Provide real time loss estimates during catastrophic events by simulating event sets with similar characteristics to catastrophe in order to allow insurers to better anticipate loss experience
- Participate in an internal team that is tasked with developing additional model understanding and expertise
- Analyze different reinsurance structuring to provide optimal benefits to insurance companies for reinsurance placement

Nature's Products Inc., Brand Assistant Intern.

June 2014-Aug. 2014

- Analyzed a recurring shipment program to determine when customers were leaving the program, and provided recommendations to create a more seamless purchasing experience
- Formulated dynamic competitive analysis that compared brands across four key attributes, providing brand managers with crucial information to better position their products

Skills

Programming Languages: Java, C++, C, Python

SQL

Stata

Spanish: Heritage Speaker, conversational reading and writing