Emilio J. Mantilla

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EDUCATION

The University of Chicago | Chicago, IL   **March 2020 (expected)**

Master of Science in Analytics

- Relevant coursework: Machine Learning & Predictive Analysis, Data Mining Principles, Big Data Platforms, Data Engineering Platforms, Statistical Analysis, Optimization and Simulation Methods, Digital Marketing Analytics.
- Capstone Project: Job Market Insight Extractor – Develop a predictive tool for a Fortune 500 CPG company that determines difficulty of filling a position as well as provide meaningful insights to design tailored strategies when creating job positions.

Lindenwood University | Belleville, IL   **May 2016**

Bachelor of Arts in Finance, Major GPA: 4.0/4.0| Cumulative GPA: 3.96/4.0

- Awards: *summa cum laude*, University Honors, Dean's list (2014 - 2016)

SKILLS & CERTIFICATIONS

Technical Skills: R, Python, Git, MySQL, Hadoop, Tableau, SAP, Google Analytics, SA360, MS Office
Languages: English (Fluent), Spanish (Native), Portuguese (Basic)
Certifications: Google AdWords 2019, Microsoft Bing 2019

LEADERSHIP & VOLUNTEERING

Member of MScA Consulting Club | The University of Chicago   **October 2018 – present**
Founding member of International Student Org. | Lindenwood University   **January 2015 – May 2016**

- Awarded "Best Club/Organization of the Year" in 2016 over 30+ clubs.
- Planned, organized and hosted multiple events to help international students get involved in the community.

Student Government Association | Lindenwood University   **January 2015 – May 2016**

- *Public Relations Coordinator* - helped increase the number of active clubs in 100% in a 4-month period.
- *Senate Member* - designed proposals for campus-life improvement, obtaining new on-campus services such as: free shuttles to grocery stores, recycling system, water refilling station, car rental service, and more.

EXPERIENCE

360i | Chicago, IL   **June 2019 – Present**

Junior Data Scientist

- Build machine learning models to solve different client-related problems in the digital advertising space.

Junior Associate (Summer)

- Designed ad hoc reporting and analytics solutions, as well as optimized data wrangling processes.

ProgresSum Analytics | St. Louis, MO   **November 2017 – July 2018**

Business Analyst

- Developed a customized Excel-based operational and financial model as a supporting tool for members of a global NGO to help producers from developing countries to manage their businesses in a more efficient fashion.
- 100+ hours of market research, collection, and data treatment to design and perform financial and business analyses.

Novus International, Inc. | St. Charles, MO   **June 2016 – May 2017**

Marketing Analyst

- Executed a successful global pricing and cost analysis campaign, reporting current revenue leakages along with suitable suggestions on what areas should the company focus to improve revenue by 10%+ per year for the following 5 years.
- Developed a Key Account Management program and assisted in its trial implementation, which based on data analysis and insights from key stakeholders intended to optimize its customer base and lead to a potential CAGR of 50%+ for Major Accounts and 10%+ for Other Accounts in a period of three years.