

Yening Song

786-436-0101 | yxs804@miami.edu | www.linkedin.com/in/yeningsong

EDUCATION

University of Miami Business School
Master of Science in Business Analytics

Coral Gables, Florida
Expected May 2019

- **GPA: 4.0 / 4.0**
- **Honors:** 2018 Deloitte Scholarship

Nanjing University, School of Business
Bachelor of Economics

Nanjing, China
July 2015

- **GPA: 3.5/ 4.0**
- **Honors:** Outstanding Diploma Theses (Top 2%); 26th “Silver Star Cup” Academic Paper Competition (3rd Place); Investigation on Nanjing Subway Operation (2nd Place); Summer Practice Competition Wandering Artists Music Festival (3rd Place); BNP Paribas Global Competition (Top 15%)

WORK & LEADERSHIP EXPERIENCE

University of Miami
Research Assistant, Health Management and Policy Department

Coral Gables, Florida
August 2018 - Present

- Provide data cleaning, model building, and data interpretation services for research being conducted by professor studying the impact of cultural movements on the workplace
- Built regression model based on data gathered from 2,500+ business surveys
- Analyzed survey data by designing descriptive models and building oprobit regression models with various transformations (fixed effects, clustering, interaction, polynomial terms)
- Translated data analysis into insights about participants' behavior to be able to predict future behavior

UM Business School Project: Windhaven Insurance

Miami, Florida

Project Leader

October 2018 - Present

- Automated the data cleaning process for 350,000 car accident claims and 200,000 policyholders using R and created the visualization of data onto a world map with Tableau
- Built descriptive models to analyze customers' behavior and translated the findings into consumer insights producing actionable business recommendations
- Held weekly project status meetings to manage communications with company staff and team members to ensure business objectives and project activities evolved in alignment with each other

Deloitte Touche Tohmatsu Limited

Nanjing, China

Senior Auditor

October 2015 – June 2018

- Detected irregular operations and financial fraud for client businesses by analyzing KPIs, business strategies behind transaction data and large amounts of financial data and using statistical analyses and model building, while maintaining timelines and deliverables for several projects at the same time
- Benchmarked 7 years of revenue and cost data for comparable companies within the manufacturing industry to determine the accuracy of income data and discover company financial misstatements
- Interacted with managers from IT, sales and purchasing departments to better understand their business processes and IT applications

Nanjing University - Economics Thesis Project

Nanjing, China

Project Leader

January - June 2015

- Independently designed questionnaire, implemented experiments and processed 2000+ data items to verify impact of official rotation system and government salary raises on corruption control

SKILLS, ACTIVITIES & INTERESTS

Languages: Mandarin (native), English (fluent), Spanish (beginner)

Technical Skills: R, Python, SQL, Tableau, SAS, Matlab, Stata, Microsoft Suite

Certifications & Training: IBM Data Science Professional Certificate (45% completed)

Activities: Board Member, UM Business Analytics Club

Interests: Watching Thriller and Sci-Fi Movies, Reading Novels