

# Chenning Zhang

(305) 799-8820 | cxz430@miami.edu | linkedin.com/in/chenning-zhang-611670171/

## EDUCATION

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### University of Miami Business School

*Master of Science in Business Analytics*

**Coral Gables, FL**

Expected May 2019

- **GPA:** 3.9 / 4.0
- **Honors:** Deloitte Scholar 2018

### Southwest Jiaotong University

*Bachelor of Science in Finance*

**Chengdu, China**

Graduated Jun 2017

- **GPA:** 3.79 / 4.0
- **Honors:** National Level Dean's List, Dean's List (7 times)

## EXPERIENCE & PROJECTS

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### Deloitte Consulting

*Capstone Project*

**Miami, FL**

Jan 2019 – May 2019

- Build a model that predicts vaccination adherence of Vaccine DTaP at the state level and extrapolate to the county level
- Produce actionable recommendations to unlock areas with hidden growth potential and devote targeted campaigns and resources to those areas
- Create geographical and demographical areas of opportunity for targeted marketing actions

### Southwest Jiaotong University Economics and Finance Department

*Research Assistant, NSFC General Project*

**Chengdu, China**

Sep 2015 – Jun 2016

- Collected US and China macroeconomic from 2010 to 2015; including PPI, CPI, GDP, industrial production, trade balance and interest rate
- Collected daily return of HS300 Index Futures, and smoothed fluctuation by SMA and GARCH
- Defined feature variables, based on HS300 Index Futures performance and macroeconomic data

### Company Bankruptcy Forecast

*Kaggle Competition*

- Based on historical training data set of 10,000 observations, predicted company bankruptcy using Gradient Boosting and several other methods. Finally achieved 94.87% accuracy rate on test data

### 10 States Airbnb Visualization

*Course Project with Tableau*

- Generated graphical map of Airbnb which portrays data of available accommodations and includes details such as price, amenity, address and host information
- Created radar chart and tree plot to visualize customer ratings and Airbnb types respectively
- Created image filter; built interactions among image filter, maps, charts and plots

## SKILLS, ACTIVITIES & INTERESTS

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**Certifications & Training:** CFA Level 3 Candidate in June 2019, Intro to Python & Intermediate Python for Data Science (DataCamp courses)

**Languages:** English (fluent), Chinese (native)

**Technical Skills:** Python, R, Tableau, SQL, SAS, Deep Learning

**Activities:** Cambodia Voluntary Activity in Greenway School