# Ximeng Zhao

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# **Education**

Columbia University New York, NY 2020-2022

o Epidemiology

Florida International University - GPA 3.76 Miami, FL Aug 2016-Dec 2019

o Double Major: B.S. Mathematical Science (Statistics Track), B.S. Hospitality Management

o Graduated in 2019, Magna Cum Laude, Phi Beta Kappa Honors Society, Deans List 2017-2019

# **Tianjin University of Commerce**

Tianjin, China

Aug 2014-June 2016

- o B.S. Hospitality Management
- o TUC-FIU Business School Scholarship

# Experience

## FIU Math Lab – Learning Assistant

Miami, FL

Feb 2019-May 2019

- Reinforce lesson presented by teacher by reviewing material and answering math related questions with students one-on-one
- O Help teachers with recordkeeping, such as tracking attendance, tracking the time of using the lab and calculating grades
- o Help supervise students during exam

## Moon Thai Aventura, INC

Miami, FL

Feb 2020 - May 2020

- o Manage inventory to include verify and sign for deliveries, daily inventory count, order supplies
- o Participate in restaurants setup and closing procedure to include balance inventory to cash, close daily books
- o Monitor operation to ensure adherence to safety and sanitation standard

# **Member of FIU Chinese Students & Scholars Association**

Miami, FL

Dec 2017 - Dec 2018

- O Help organize activities such as spring festival party
- o Perform duties directed by the president such as send out notifications of activities/meetings
- o Attend meetings and remain impartial in the decision-making process

## **Renaissance Tianjin Lakeview Hotel**

Tianjin, China

Nov,2015 - Mar 2016

- O Help in overseeing daily operation in the banquet department
- o Provide excellent service to guests, deal with guests' complaints
- o Help in the process of shadowing, allow perspective interns to participate in activities

# Research

## **Factors that Influence Happiness**

June 2019

Lead Researcher

Advisor: Dr. B.M. Golam Kibria

Florida International University

o The study meant to come up with a conclusion of what can bring for people happiness. 7 factors were chosen and multiple regression model is used to analyzed how happiness score responds to these factors. The analyzing methods include normality check, multicollinearity check and stepwise regression. By analyzing the model few factors were canceled out and 4 significant factors were left, which are, urbanization rate, life expectancy, GDP per capita and crime index. Model validation is also included in the last part and proved that the model is good to use for predicting future values.

# Skills

- O Languages: Native Mandarin, Proficient English
- o Computing/ Data analysis: R studio, Java, Microsoft Office (Word, Excel, PowerPoint), SPSS
- o Certification: CHIA Certificate (Analytics)