

# Shanchuan (Frank) Li

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## EDUCATION

### EMORY UNIVERSITY, GOIZUETA BUSINESS SCHOOL

Atlanta, GA

Master of Science in Business Analytics (MSBA) – STEM credentialed program

May 2018

- GPA 3.85 (*Dean's List*)
- GMAT 740 (97<sup>th</sup> percentile)
- Admissions Ambassador
- Third Place Prize Winner in 2017 Atlanta Health Data Challenge
- Research Assistant: Developed a program to automatically download more than 2 million images from an online platform, used Deep Learning technique to develop a recommender system based on image processing

### SHANDONG UNIVERSITY OF FINANCE AND ECONOMICS

Shandong, China

B.S., Financial Engineering

Jun 2017

- GPA 3.79

### NAZARETH COLLEGE

Rochester, NY

Exchange Program

Dec 2015

- GPA 4.0

## DATA SCIENCE COMPETENCIES

**Analytics Tools:** Tableau, AWS, Apache Hadoop, Apache Spark, TensorFlow, RapidMiner, Alteryx, Excel, Eviews

**Techniques:** Deep Learning, Meta-modeling, Recommender Systems, Text Mining, Clustering, Regression, PCA

**Languages:** Python, R, SQL, C++, Sqoop, Pig, Hive, HTML

## EXPERIENCE

### MSBA PROGRAM CAPSTONE PROJECT

Atlanta, GA

Client: One of the world's largest wholesale auto auction companies

Jan 2018 – May 2018

- Used AWS and Apache Spark to perform text mining for large datasets and built machine learning models to detect factors correlated with arbitration transactions
- Performed process analysis and developed business recommendations to reduce arbitration cost
- Developed customer evaluation metrics and improved the original tier system to assist arbitration evaluation

### DELOITTE CHINA

Chongqing, China

Financial firm specializing in providing audit, consulting, tax, and advisory services

*Financial Advisory Service, Corporate Finance, Summer Intern*

Summer 2016

- Compiled financial data and teleconferenced the information to a bidder of McDonald's franchise rights in China, a \$2 billion acquisition
- Performed in-depth research on lithium industry to determine the best-fitting valuation method that optimized the client's valuation
- Collaborated with Deloitte Deutschland to draft and fix a due diligence report in an international acquisition
- Client acquisition: gathered information and wrote a service proposal, secured a monthly \$50,000 revenue stream

### STANDARD CHARTERED BANK

Qingdao, Shandong Province, China

Multinational banking and financial services company

*Market Department, Summer Intern*

Summer 2015

- Analyzed international market policy changes for local companies, collected financial data for the process of issuing bonds in Hong Kong in compliance with International Financial Reporting Standards (IFRS)
- Participated in worldwide teleconferences concerning drastic shift in foreign exchange rate, gained experience in worldwide macroeconomics analysis

## ADDITIONAL INFORMATION

- Finished 20 self-study courses on Coursera, including Statistics, Python, R, Machine Learning and Deep Learning
- Interests: Avid reader of *The Economist*; amateur piano player; amateur swimmer
- Volunteer: Registered public volunteer in Qingdao, China, volunteered in the local orphanage weekly and developed leadership by organizing activities both online and onsite, recruited five long-term volunteers for the organization