

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 (97th 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 techniques 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 auctions

Data Scientist, Student Consultant

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 valuation strategy, optimizing 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; Game of Thrones fan
- 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