Qilan Ma
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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT   Los Angeles, CA
Master of Science in Business Analytics (MSBA)   Expected Dec. 2018
- **Coursework**: Optimization (Excel), R Programming, SQL and Data Management (SQL, Tableau), Mathematics and Statistics for Analytics, Prescriptive Models and Data Analytics (R), Basic Machine Learning and Neural Networks (Python), Customer Analytics, Operations Analytics, Competitive Analytics

UNIVERSITY OF TORONTO   Toronto, Canada
Honors Bachelor of Science with High Distinction, Financial Economics Specialist, Statistics Major   June 2017
- **Coursework:** Calculus, Linear Algebra, Probability and Statistics, Computer Programming (Python), Methods of Data Analysis (R), Methods for Multivariate Data, Experimental Design (R), Applied Econometrics (STATA), Advanced Microeconomics, Advanced Macroeconomics, Corporate Finance, Quantitative Macroeconomics (MATLAB)
- **Awards:** Dean's List Scholar each year

TECHNICAL SKILLS

Software: Excel, R, SQL, STATA, Python, MATLAB, Tableau
Languages: Chinese (Mandarin), English
Visa: F1 STEM OPT

PROFESSIONAL EXPERIENCE

CVIC Software Engineering Co., Ltd.   Jinan, China
Data Analyst Intern   Nov.-Dec. 2017
- Collected and cleaned customer data from commercial banks and conducted data visualization and analysis in Excel and R.
- Identified bank's target customers and classified corresponding rating-based models in various categories like enterprise, public institution and specialized loans.
- Collaborated to design commercial bank's internal rating-based system for corporate business and develop regression models by statistical methods in R, to screen high-quality customers and improve bank's credit risk management.
- Tested internal models by historical data to check the validity and prepared reports of the design for managers.

CHINA MERCHANTS BANK   Jinan, China
Corporate Credit Analyst Intern   Summer 2016
- Conducted marketing research on client's backgrounds and assessed financial performance to identify credit rating, contributing to ~15% increased market share.
- Learned to draft appropriate financial credit scheme based on the specific financial needs and executed the 1-month projects, leading to approval of over $2.5M line of credit.
- Input financial data into the internal systems, used Excel and financial software to analyze financial statements, and assisted the banking manager to prepare risk evaluation reports with reliability.
- Followed up financial condition of borrowers to ensure stability and maintain good relations for contracts worth $151.5M.

CANADA REVENUE AGENCY   Toronto, Canada
Community Volunteer Income Tax Program   Mar.-Apr.2016
- Assisted new immigrants, seniors, and low-income families to prepare income tax for free, and accurately completed their personal income tax returns with attention to details.
- Provided recommendations on income inclusions, credits, and other tax issues, ensuring that clients benefitted from every deduction and credit available to them.
- Managed budget with team on time to daily serve about 30 clients and kept track of hundreds of returns.
- Communicated with Revenue Agency effectively on behalf of clients to resolve tax issues and ensure the operation status.

JIANG TAI INSURANCE BROKERS CO., LTD   Jinan, China
Insurance Broker Intern   June-Aug. 2014
- Studied various insurance companies and policies within a team to help clients choose the most appropriate products, resulting in a 10% revenue increase.
- Analyzed the insurance and financial status of clients, helped them to design the optimal insurance plan, put forward proposals for risk management to minimize risks.
- Developed and maintained relationship with clients, structural engineers and underwriters.