

SIRAN XIE

sxie1993@outlook.com • (612) 356-0881 • www.linkedin.com/in/siran-xie/

EDUCATION

SIMON BUSINESS SCHOOL, UNIVERSITY OF ROCHESTER - Rochester, NY

Master of Science in Business Analytics

July 2018 – Dec 2019

Merit Scholarship recipient-15%

Highlighted Coursework: Predictive Analysis Using Python, Marketing Analytics Using R, Data management Analytics(SQL), Introduction to Business Analytics(R,SQL,Tableau), Core Statistics Using R, Programming for Analytics, Social Media Analytics, Supply Chain Analytics(Excel-Solver), Business Modeling(Excel-Solver)

UNIVERSITY OF MINNESOTA - Minneapolis, MN

Bachelor of Arts in Economics Minor: Statistics

Aug 2015 – Dec 2017

Relevant Coursework: Calculus I-IV, Cost & Benefit Analysis, Financial Economics

UNIVERSITY OF UTAH - Salt Lake City, UT

Business Administration

Aug 2012 – May 2015

Awarded Dean's List – 2014 Fall

PROFESSIONAL EXPERIENCE

PELTAST PARTNERS – New York, NY

Data Analyst Intern

Nov 2019 – Dec 2019

- Collected and organized large datasets given by international clients using SQL, performed prescriptive and predictive analysis with R and visualization from Tableau dashboard on multiple projects including pricing strategies, geographical marketing development, financial markets.
- Wrote market research report based on analysis, provided comprehensive summary and insights on future development.

AQX ENGINEERING INC - Santa Ana, CA

Marketing Analyst Intern

Apr 2018 – Jun 2018

- Use Excel to aggregate the pattern on categories and number of projects. Raised 15% bidding success rate by analyzing past company success bidding projects and bidding methods via correlation plot in R.
- Performed research and analysis on client's goals and requirements as well as on more than 500 potential public works projects in nearby cities on basis of public and private sectors and present with Tableau.
- Communicated with client's vision, goals and objectives by establishing direction, documentation and contract of project's design.

ORACLE SOFTWARE SYSTEMS CO., LTD - Beijing, CHINA

Data Analyst Intern, Accounting Department

Aug 2017 – Sep 2017

- Designed and created an automated tool using SQL with a large team to measure Liquidity Coverage Ratio and net stable flow ratio which satisfied Daily Measurement Investigation for Bank of China (BOC).
 - Performed data extraction and cleaning from warehouse and analyzed the data with SQL, created the data reports which minimized the overall differences to 0.01%.
 - Revised the Liquidity Monitor Reporting System(LMRS) handbooks for clients including BOC.
-

PROJECT EXPERIENCE

Economic Development Advising for the City of Rochester

Feb 2019 – May 2019

Data Analyst

- Built descriptive model with R using demographic data from the US Census to recognize several relationships leading economic disparities in different region of Rochester and exploited data-driven strategies that increase local education level.
 - Conducted comparable analysis between Cincinnati and Rochester regarding utilization of vacant land and housings for the local businesses and showed potential economic development opportunities from comparative advantages like local optical image technique.
-

ASSETS & INTERESTS

- **Technical Skills:** SQL, R, Python, Tableau, Microsoft Office Suite .
- **Languages:** Mandarin(native); English(fluent)
- **Social Experience:** Student Staff at the University Bookstore, Minneapolis, Dec. 2016 - May 2017.