

Thomas Xiang

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M.S. in Business Analytics Candidates. Quick learner, problem solver, and idea creator. Making advanced progress in data analytics and data science programming. Interested in quantitative analysis, data analytics, and modeling.

Willing to relocate: Anywhere

Work Experience

Internship, Audit & Assurance

Deloitte Touche Tohmatsu - Beijing, China

July 2021 to August 2021

- Conducted cross-border audit and review working papers with other regional teammates
- Implemented risk identification, significance, and threshold determination processes to comply with audit standards
- Organized meeting events, discussions, and finished account subject auditing
- Viewed about 200 working papers, and deliver 2 reports on expected liabilities, and 1 memo on liabilities adjustment

Analyst, Risk Control

Shanxi Securities - Beijing, China

August 2019 to June 2021

- Utilized historical data to perform quantitative strategy by Python, and identified their trends variance
- Performed risk identification, monitoring, and mitigation based on tests, e.g., scenario & financial analysis Recognized risk of various securities and products, such as REIT, company's bonds by risk framework
- Applied Network Database into credit risk analysis, queried data from database by SQL
- Participated in Quantitative Risk back-test and 100+ reports on company bonds; applied sensitive analysis, variable autoregressive, regression tree, time series analysis, and others for risk analyzing

Analyst, Credit

Industrial & Commercial Bank of China - Shanxi, China

December 2018 to February 2019

- Analyzed assets' quality by Vintage Analysis, Roll Rate Analysis, and Flow Rate Analysis
- Assessed corporates' reimbursement ability based on financial performances
- Introduced new analysis methods into analysis of risk
- Participated in loan assets' quality and delivered related reports; designed 2 Excel tables for automatic analysis

Product Analyst Intern

4399 Internet Product Company - 广州市

September 2018 to December 2018

- Optimized operation strategy for Southeast Asia gaming projects, including A/B Testing for contents, push, marketing approaches, to maximize the daily active users and average consuming
- Completed market and user research about SEA User Interest, marketing situation, competitive analyses, etc.
- Improved daily active user by nearly 20%, cleaning more than 2 million data points with more than 50 features

Education

Master of Science in Business Analytics

University of Wisconsin-Madison - Madison, WI

June 2021 to Present

Bachelor of Science in Accounting

South China University of Technology - Guangzhou, CN

September 2015 to June 2019

Skills

- MS office (Advanced)
- Excel (Advanced)
- SQL (Advanced)
- SPSS (Advanced)
- Python (Intermediate)
- R (Intermediate)
- Tableau (Advanced)
- Analytics
- Data Warehouse
- Financial Analysis
- Regression Analysis
- Business Intelligence
- Data Visualization
- Microsoft SQL Server
- MySQL
- Data Analysis
- Data Analytics
- Quantitative Analysis
- Power BI
- Data Modeling
- Business Requirements

Links

<http://linkedin.com/in/Thomas-xiang>