Ying Xiao

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SKILLS

- **Data Analysis:** MS SQL Server, Python (pandas), Tableau, Intermediate Excel
- **Data Modeling:** SAS Enterprise Miner
- **Visualization:** Tableau, Excel

Projects

Jewelry Products Analysis
May 2020

- Identified the best ROI products by analyzing product attributes and determined optimal price points for various ring categories over 5 years.
- Merged multiple datasets using **SQL** and created metrics using pandas in **Python** to uncover price and profit patterns.
- Provided strategic recommendations to optimize product development, improve resource efficiency, and maximize profitability.

Highly Rated Apps Analysis
February 2020

- Analyzed over 7,000 apps to identify features linked to high ratings, providing actionable recommendations for developers.
- Developed and tested classification models in **SAS Enterprise Miner**, selecting those with the highest predictive accuracy.
- Created a **Tableau** dashboard to explore data and identify key features, reducing data processing time by 25%.

Alumni Donation Analysis
December 2019

- Built data models to forecast donor numbers, high-value donations, and average giving per person.
- Used **Tableau** to map donor regions and perform trend analysis on donation patterns.
- Delivered insights for targeted donor engagement and data collection needs to enhance fundraising efforts.

Experience

Louisiana State University — BATON ROUGE, LA

Graduate Assistant in Center for Internal Auditing — *February 2019 - May 2020*

- Assisted in lecture preparation and academic research for the LSUCIA director.
- Supported event planning, management, and student recruitment processes.

Graduate Assistant in LSU Online Business Office — *August 2017 – January 2019*

- Utilized Excel and SAS to reconcile bi-monthly revenue reports for 900 students.
- Conducted benchmarking analyses on online course fees at peer institutions.

Sansheng Real Estate Group — FUZHOU, CHINA

Account Assistant — *May 2013 – March 2015*

- Managed bill and invoice compilation, ensuring the accurate and timely processing of accounting data.
- Prepared monthly, quarterly, and annual financial statements for $20MM in annual revenue.
- Coordinated with head office, salespeople, and clients to maintain financial accuracy.

Fujian Blue Sky Taxation Office Co., Ltd., — FUZHOU, CHINA

Audit Assistant — *May 2012 – April 2013*

- Audited corporate sales revenue and taxes, identifying unusual relationships in financial statements.
- Consulted with 30 clients across various industries on risk management and compliance.
- Documented audit working papers and draft tax reports.

Education

Louisiana State University, Baton Rouge, LA

Master of Science in Analytics — *May 2020, GPA 4.10*

Master of Business Administration — *May 2019, GPA 3.80*

Minjiang University, Fuzhou, Fujian, China

Bachelor of Science in Finance — *June 2012, GPA 3.44*