**SHIHAO YING**

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*Information Technology Management and Finance graduate primed for a career as a Business Analyst in the finance/technology industry.*

***Motivated | Collaborative | Results Driven***

**Skills**

**Language & Databases:** SQL, SQL Server, Java, Python, Bloomberg, Eikon, Factset,

**Certification:** Bloomberg BMC, Eikon DataStream, Factset Financial Modeling

**Statistical Skill/Modeling:** Linear regression, Classification, A/B Testing, kNN, Decision Tree, Neural Network, K-Means Clustering

**Software:** MS Visio, MS Project, Visual Paradigm, Eikon, Factset, Bloomberg

**Education, Certifications & Training**

**M.S.,** Finance **GPA: 3.95** University of Texas at Dallas, May 2018

**M.S.,** Information Technology Management University of Texas at Dallas, December 2018

**B.S.,** Business Law Shanghai University of International Business and Economy, Shanghai, China

**Relevant Courses:** Statistics and Data Analysis, Business Data Warehousing, Data Communications, Financial Management, Accounting for Managers, System Analysis and Project Management, Business Analytics with SAS

**Highlighted Academic Projects**

**Business Analytics with SAS:**

* Designed a stock portfolio with 5-year return of 20+ market sector indices data after cleaning.
* Found bonds between two industries stocks by Linear Regression. Clustered different industries stocks to diversify our portfolio. Predicted future performance of each category with time-series model.

**Trading simulation:**

* Built a portfolio invested in 30+ global stocks and ETFs based on $ 1 million based on top-button method
* Earned 3.69% return after 3 months based on our investment strategy.

**Database Management**:

* Built entity relationship diagram, wrote SQL language and managed transaction database for a gym to help the gym update them manage system from paper work with the bombing memberships.
* Created a menu-driven environment for the database system with MS Access. Designed and developed data input and report forms to made it easier for the gym managers.

**Work Experience**

**Teaching assistant University of Texas at Dallas (2017-2018)**

* **Database Managing:** Managed all database in Finance Trading lab, including Bloomberg, FactSet, Thomson Reuters Eikon, Capital IQ and Morning Star
* **Tutoring:** Tutored to the students who need help on corporate finance and other finance questions
* **Material preparing:** Prepared user's guide of database in Finance Trading lab for school website

**Accounting intern GlaxoSmithKline (China) Investment Co. Ltd (2014)**

* Predicted next month sales performance based on market trends and current database and presented into supervisor of budgeting team