**SHIHAO YING**

469.969.9292 | Richardson, TX, 75080| [www.linkedin.com/in/shihaoying](http://www.linkedin.com/in/shihaoying) | shihaoying0430@gmail.com

***[Data Analyst]***

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

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

**Key & Technical Skills:** Analysis | Finance | Research Methods | Hypothesis Testing | Statistical Methods | Project Management Databases | Datasets | Risk Management | Process Improvement | Automation | Financial Reporting | Data Management

**Certifications:** Bloomberg BMC, Eikon Datastream

**Analysis Tools:** SAS (Enterprise Miner), SAP BW, SAP BOPA,

**Programming:** SQL, Java, Python

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

**Databases:** SQL Server, Bloomberg, Eikon, Factset

**Qualifications**

* Query and join large datasets using SQL Developed, documented and implemented procedures.
* Analyze and identify potential business opportunities.
* Prepare Financial Reports. Ensure and measure master data integrity.
* Thrive in top performing, deadline-driven environments while being attentive to details and conscious of time.
* Bi-lingual: Chinese, English
* Eligibility: Eligible to work in the U.S. for internships and for full-time employment for up to 36 months without sponsorship

**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**

* **Trading simulation:** Built a portfolio invested in stocks and ETFs and earned 3.69% return after 3 months
* **Database Management**: Built entity relationship diagram, wrote SQL language and managed transaction database for company. Created a menu-driven environment for the database system with MS Access. Designed and developed data input and report forms and inserted the corresponding data.
* **Business Analytics with SAS:** Mined the 5-year return of 20+ market sector indices data with regression model in SAS Enterprise Miner. Stock categorization using the classification method. Predict future performance of each category by data mining.

**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