

# TIANQI (TINA) TIAN



College Park, MD

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## EDUCATION

**University of Maryland, College Park, MD**

**Expected: Dec 2017**

*Master of Science in Business, Major: Information System*

*Cumulative GPA: 3.66/4.0*

**Virginia Tech, Blacksburg, VA**

**May 2016**

*Bachelor of Science, Business Information Technology*

*Bachelor of Science, Finance*

*Cumulative GPA: 3.71/4.0*

## PROFESSIONAL EXPERIENCE

**Business Information Technology Department ✦ Blacksburg, VA ✦ Aug 2015 – May 2016**

### ***Research Assistant***

- Tokenized 2000 tweets associated by using text mining to identify posters' suggestions and concerns, concluded frequently-used words in each circumstance, which was used as a prediction tool to forecast word popularity.
- Analyzed data to explore relationship between stock price fluctuation trends and 190 General Inquirer Category's variables, built a data-driven intelligent tool to predict future stock trends, and optimized with adjustable specifications.

**Banyan Real Estate Group ✦ Blacksburg, VA ✦ Jan 2015 – June 2015**

### ***Data Analyst***

- Analyzed business needs and requirement to determine how technology can best remediate concerns.
- Extracted key housing information (331) from authorized website and official government websites, managed all phases of housing database development, including designing, configuring and implementing.
- Performed regression analysis on financial data to compare similar house information, conducted designing, building and testing the model, which was continues used in the company. Developed advanced geographic model which provides a clear visualization about whole dataset.
- Suggested 85 premier houses for investment using research trends that generate significant revenue.

**Guotai Junan Securities ✦ Shanghai, China ✦ July 2015 – Aug 2015**

### ***Sales and Trading Internship***

- Integrated 30 security portfolio and calculated bid price daily based on the prediction, build a calculation model which saved 70% manual process time.
- Compiled bidding and trading information, Created 78 trading agreements online and offline, and processed agreements with partner teams to ensure the contract were correct and on time.

**China Marketing International Conference Committee ✦ Wuhan, China ✦ May 2014 – Aug 2014**

### ***Secretary & Group Leader***

- Recruited and led a team of 19 volunteers to manage conference reception activities for 500 participants, ensured volunteers comply with policy by providing training.
- Compiled conference agenda and guideline which was adopted by conference committee for future use; built a database by processing 700 online registrations and 267 paper submissions
- Collaborated with other team leaders across four functions, updated and documented conference data and helped advertise team drafted reports and conference news.
- Awarded for Excellence Contribution and Certificate of Appreciation.

## ADDITIONAL CREDENTIALS

**Technical Skills:** Java, VBA, SQL, Python, HTML, .Net, PHP, Tableau, R, Microsoft Office (Advanced Excel, Access, Project), Adobe (Photoshop, After Effect, Flash).

**Honors/Awards:** Virginia Tech Dean's List Honors; Virginia Tech Finance Department Outstanding Rising Senior Scholarship; Graduation with Distinction in Finance & Business Information Technology.

**Volunteering Experience:** Student Track Representative, Career fair Volunteers, Big Event Volunteers.