

# Xi (Sheena) Chen

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## SUMMARY

- Master of Science candidate in Business Analytics with approximately two years of professional experience in financial service and data analysis
- Expertise in aggregating data using Excel, Access, R, etc. and developing and perfecting models to analyze data
- AICPA candidate: Scheduled to take FAR section in May, 2014 and complete all parts by end 2014

## EDUCATION

### Rensselaer Polytechnic Institute, Lally School of Management

Master of Science in Business Analytics (STEM Major)

Troy, NY

May 2014

### Jimei University

Bachelor of Science in Accounting, GPA: 3.56 (Top 4% in Major)

Xiamen, China

June 2012

## PROFESSIONAL EXPERIENCE

### Bank of China

#### Statistical Analyst

Yangzhou, China

December 2013-January 2014

- Checked, collected and sorted customer's transaction data; used Regression analysis and Association analysis to get valuable information which was applied to support operational decision making, product direction and sales strategy
- Researched data anomalies and at-risk processes in customers' accounts; observed whether they have surged on record trading volumes, in order to detect money-laundering
- Provided data quality assurance through routine check-ups of pre-existing data fixes and audit reports

### New Times Securities Co., LTD

#### Broker

Yangzhou, China

July 2012-July 2013

- Analyzed and summarized stock market performance and effectiveness of products in the market; provided strategic insights based on findings and created proposal for customer purchasing behavior
- Designed Tableau data reports to analyze potential customers and support a variety of marketing analysis
- Maintained and managed key customers; selected, analyzed and summarized market trading activities data and customer profile to resolve customer complaints regarding products and recommendations
- Developed workshops and training sessions for clients on how to invest in company products

### Jiangsu Together Certified Public Accountant

#### Assistant Auditor

Yangzhou, China

July 2011-August 2011

- Created the audit plan, evaluated internal and external risks and presented results to senior executive
- Drafted accounting memo including revenue recognition and preferred share
- Coordinated the relationship between engagement manager and clients; identified audit risks tailored audit procedure based on client risk tolerance

## DATA ANALYSIS COMPETITION EXPERIENCE

### Kaggle Big Data Competition; Student/Contestant

August 2013 – Present

ASUS Malfunctional Components Prediction - Data analysis and Predictive analytics

- Objective of competition was to predict malfunctional components of ASUS notebooks using historical sale and repair data
- Created regression model using R and accurately predicted malfunctional components of 80% of notebooks

SeeClickFix - Data analysis and Predictive analytics

- Objective of the competition was to predict the most important issues of citizens on the SeeClickFix website
- Using a dataset with 223,000 issues, created regression model using R and Tableau to predict the number of comments, views, and votes on each issue

## PUBLICATIONS

### Research on the Causes and Countermeasures of Enterprise Financial Risk, NE FINANCE ECONOMICS, 2011, (5)

Examined financial risk, as well as its different sources, in order to determine methods for finance risk control and corresponding strategies.

## TECHNICAL SKILLS

- **Computer Software and Programming:** Excel, Word, PowerPoint, Tableau, Access, R, SPSS, SQL, Weka
- **Job-specific Talents:** Financial modeling skills; Data analysis skills; Comprehensive knowledge of CRM and ERP