

Anni Zhou

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EDUCATION

University of Cincinnati, College of Business, Cincinnati, Ohio Aug.2012 - Dec. 2013

Master of Management Science, Business Analytics (Quantitative Analysis)

- GPA: 3.9/4.0
- Scholarships: University Graduate Scholarship

Xiamen University, Xiamen, Fujian, China

Sep.2008 - July 2012

Bachelor of Engineering, Artificial Intelligence (Computer Science)

- GPA: 3.75/4.0, Rank: 2 out of 51
- Scholarships: First Prize Scholarship, Winner of Guanghua Scholarship, All-around Excellent Student

Minor: Mathematical Finance

- GPA: 3.9/4.0, Rank: 2 out of 35

EXPERIENCE

American Modern Insurance Group, Cincinnati, Ohio

May 2013 - Dec.2013

Predictive Modeling Intern (Full-time)

- Analyzed previous customer insurance data and collaborated with product managers to identify principle factors that affect insurance product profits.
- Built statistical models to develop pricing strategies to drive profit growth of future insurance products.
- Used clustering methods to group all the counties in the U.S according to the county properties such as geographical location to create better pricing strategies
- Applied statistical survival and event history analysis to analyze historical insurance data and used the result to adjust product strategies to improve customer retention
- Worked with various business units in developing the data and analytics needed for American Modern and contributed to the development of advanced analytics for American Modern

University of Cincinnati and American Modern Insurance Group, Cincinnati, Ohio

Jan.2013 - April 2013

Student Consultant

- Evaluated American Modern Insurance Group's pricing strategies on one of its insurance products
- Segmented the customers into groups as homogeneous as possible so that all individuals in a group were rather similar to each other and thus their loss potentials can be relatively easily estimated and priced

University of Cincinnati, Cincinnati, Ohio

Aug.2012 - April 2013

Teaching Assistant

- Assisted professor and provided coaching to bachelor students in Business Analytics
- Improved inter-personal communication skill and problem-solving capability

Bank of East Asia, Shanghai, China

Dec.2012 - Jan.2013

Treasure Analyst Intern

- Handled day-to-day activities including accurate validation, settlements, tracking and monitoring
- Analyzed consumer research data for wealth investment products and provided clean inputs for modeling

Bank of China, Yangzhou, China

June 2011 - Aug.2011

Financial Analyst Intern

- Participated in the process of data analysis, collected and processed financial data

AFFILIATIONS

VP, Institute for Operations Research and the Management Science, University of Cincinnati Oct.2012 - Dec.2013

- Help students apply theory into practice and invite people from industry to introduce their experience

VP, Young Volunteers Association, Xiamen University

Sep.2008 - Sep.2010

- Organized and offered support to volunteers' activities

SKILLS

- Computer: R, SAS, C++, C, MATLAB, SQL, Excel Solver, Access, Tableau, Arena, Ampl, Microsoft Office
- Language: English(Proficient), Mandarin(Native)