Nengxing Chai

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EDUCATION

St John's University, Peter J Tobin College of Business; New York, NY — Sept 2016 – Jan 2018
- Master of Science, Enterprise Risk Management

Michigan State University; East Lansing, MI — Sept 2012 – May 2015
- Bachelor of Science, Actuarial Science

Actuarial Qualifications:
- Exam P 1/Probability Theory — March 2014
- Exam FM 2/ Financial Mathematics — April 2015
- Exam MFE 3/ Models for Financial Economics — Nov 2015

SPECIAL PROJECT

Team Member, Accident Fund Company; Lansing, MI — Sept 2013- Dec 2013
- Analyzed loss ratios based on age and insured group size.
- Utilized Development Triangle Technique on Microsoft Excel to interpret large quantities of reserve data to develop a more efficient approach to analyzing reserve loss and insurance costs.
- Presented the results of a team project comparing the advantages of Life Insurance Contingency and Triangle Reserving methods to company leaders.

Team Member, MSU Mathematics Project; East Lansing, MI — Sept 2013- Dec 2013
- Developed free website using the Volatility Values of various stocks to provide potential investors with useful Market data analysis.
- Predicted future United States Stock Market trends by creating reporting templates comparing stock option strike price, risk-free interest rate, and the Volatility Value.
- Presented the results of research project on Black-Scholes and derivative investment to peers.

EXPERIENCE

Front Desk, Hampton Inn by Hilton, Okemos, MI — Feb 2016- July 2016
- Knowledge of daily hotel operations, policies, procedures, and internal rules
- Performed guest registrations (check ins & check outs), room assignments, and special requests.

Financial Adviser and Sales Manager, Red Cedar Cafe; East Lansing, MI — June 2014 – July 2015
- Conducted Financial reports and analyses by using consumer history profiles and seasonal sales to expand customer base and increase sales.
- Predicted future revenue and expenses using financial models based on historical data.
- Leaded and train sales teams that market from Lansing to Okemos.

Math Tutor, MSU Math Learning Center; East Lansing, MI — Sept 2014- May 2015
- Tutored university undergraduate students in differential equation calculus and statistics.

Intern, Shenyin & Wanguo Securties; Shanghai, China — May 2011- July 2011
- Prepared reports on quarterly client portfolio evaluations.
- Verified the loan requests of potential clients by corresponding with the support and budgeting representatives from billion dollars banking and financial institutions.
- Prepared executive reports using Microsoft Excel, Word, and Power Point to be used by company mangers to determine the legitimacy of client financial claims.

ACTIVITIES

Member, Michigan State University Actuarial Science Club — Sept 2013-May 2015
Volunteer, Marble Elementary School; East Lansing, Michigan — March 2014
- Assisted Students with mathematical riddles and puzzles

COMPUTER SKILLS

- Microsoft Office: Excel, Power Point and Word