XIN CHEN
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EDUCATION

MIT SLOAN SCHOOL OF MANAGEMENT   Cambridge, MA
Candidate for Master of Finance, June 2013   2012-present
- Courses: Finance Theory, Analytics of Finance, Options and Futures, Investments, Data Technologies for Quantitative Finance, Proseminar in Capital Markets
- Club: Quantitative Finance Club and Investment Management Club

PEKING UNIVERSITY   Beijing, China
Bachelor of Science in Computer Science, Bachelor of Economics (Double major)   2008-2012
- Honors: Kwang-Hua Scholarship
- Contests: Honorable Mentions in USA Mathematical Contest in Modeling, Second Prize in China Undergraduate Mathematical Contest in Modeling, Third Prize in "Jiang Zehan Cup" Contest in Modeling

CHINA-PRINCETON EXCHANGE PROGRAM   Princeton, NJ
Attendee   Winter, 2010
- Participated in academic seminars on frontier topics in neurology, material engineering and computer science
- Attended sessions held by Dean and Admission Office of Princeton

WORK EXPERIENCE

CHINA GALAXY SECURITIES   Beijing, China
Research Assistant in IT Industry (Part-time)   Spring, 2012
- Tracked and analyzed panel data on Bloomberg and Bond terminal and prepared reports for the analysts
- Conducted research on high-tech public companies in emerging markets(China)
- Participated in China Galaxy Security's annual research and survey of 2011 on Automated Teller Machine

BANK OF CHINA HEADQUARTERS   Beijing, China
Summer Analyst in Bond and Securities Unit   Summer, 2011
- Performed qualitative forecasts of expected return of bid strategy under guidance of supervisor
- Conducted intra-industry analysis of fixed-income market to predict volatility of yield to maturity
- Implemented Excel embedded "Bond Information Management System" with VBA for team use
- Monitored Greeks, stop loss and other risk indices in Reuters' Kondor System and drafted daily reports

ERNST &YOUNG   Beijing, China
Staff Accountant in Assurance Department   Winter, 2011
- Selected to join one of the core teams responsible for annual auditing in industry sector
- Completed analytical review and substantial test procedures on consolidated balance sheet of a leading dairy company
- Ranked the top 10% of all 200 interns in performance evaluation

RESEARCH EXPERIENCE

NATIONAL ENGINEERING LABORATORY FOR VIDEO TECHNOLOGY   2010
- Group Project: *Image Segmentation*
  -Implemented new method based on simplified Watershed Algorithm and user interaction
  -Achieved relatively high accuracy of recognition (approximately 86%) and low computing complexity

INSTITUTE OF NETWORK COMPUTING AND INFORMATION SYSTEM   2010- 2012
- Focused on research in web data mining and search engine implementation
- Research Project: *Burst Detection of Document Streams on Social Networks*
- Undergraduate thesis: *Prediction on Twitter Users' Retweeting and Features Analysis Based on Machine Learning Method*

LEADERSHIP AND SKILLS

- Programming skills: C++/C, Java, MATLAB, SQL and basic knowledge of VBA and XML
- Senior member of Student International Communication Association
- Co-chair of group project team of STELA Forum(Science and Technology Leadership Association)
- Language: Chinese