XIN XIN

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EDUCATION

COLUMBIA UNIVERSITY, Graduate School of Arts and Sciences — New York, NY
Master of Arts in Mathematics of Finance — Sept 2016 – Present
• Relevant coursework: Financial Risk Management, Capital Markets and Investments, Fixed Income Portfolio Management, Stochastic Processes and Applications, Statistical Inference and Time-Series Modeling(R, Python)

PEKING UNIVERSITY — Beijing, China
Bachelor of Economics (Double Degree) — Sept 2013 – Jul 2016
• Relevant coursework: Financial Accounting, Financial Statement Analysis, Corporate Finance, International Trade, Intermediate Econometrics (Stata, R)

CHINA AGRICULTURAL UNIVERSITY — Beijing, China
Bachelor of Engineering in Computer Science & Technology (Honors Program) — Sept 2012 – Jul 2016
• Relevant coursework: Computing Method, C, C++, Java Programming, SAS Statistical Analysis and Application, Data Structure, Database Principle, Algorithms Design and Analysis, Software Engineering
• National Scholarship 2014-2015
• The First Prize Scholarship for Academic Excellence 2013 - 2014 and 2014 - 2015
• Merit Student 2012 - 2013 and 2013 - 2014

PROFESSIONAL EXPERIENCE

Richlink Capital — Beijing, China
Intern, Department of TMT Investment — Jun 2016 – Aug 2016
• Collaborated with the investment director in following up private equity placement operations of primary market
• Accomplished investment value research of equity investment projects of enterprises in the new over-the-counter market and composed investment research reports
• Collected data and conducted quantitative analysis of investment strategies using VBA and Python
• Composed industry research reports of IC distribution industry and E-commerce in tourism industry

Bank of East Asia (China) Limited — Beijing, China
Intern, Department of Private Banking and Risk Management — Aug 2015 – Oct 2015
• Handled the transactions of core businesses and highly improved the work efficiency; designed portfolio investment strategies; illustrated financial products and offered financial solutions to scores of clients
• Conducted quantitative risk analysis and prepared work reports of client identification for customer risk rating

Citibank — Beijing, China
Team Leader, Department of Wealth Management — Jan 2015 – Feb 2015
• Guided and led the team of 3 to design investment portfolio and complete financial modeling case using VBA and C++ programming
• Employed econometric methods to predict portfolio return and analyze fluctuation applying GARCH model

PROJECT EXPERIENCE

5th Annual Columbia Trading Competition - Columbia Financial Engineering Club — Nov 2016 – Dec 2016
• Traded a wide range of asset classes using an electronic trading platform provided by Interactive Brokers

2015 Mathematical Contest in Modeling (MCM) — Jan 2015 – Feb 2015
• Self-taught modeling algorithms; led the team of 3 to complete the contest and won Honorable Mention

Private Banking Management Software Development - C++ Programming Project — Jun 2014 – Jul 2014
• Independently developed a private banking management program aiming to multiple savings accounts with specific functional options in respective account and gained deeper understanding of object-orientation

SKILLS

• Programming skills: C, C++, MySQL, SQL, Java, C#, Matlab, Excel/VBA, R, Python, SAS, Stata, Bloomberg
• Languages: Spanish (basic), Chinese (native)