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M.Sc in Actuarial Science

*Coursework:* Data Mining, Advanced Data Analysis, Advanced Econometrics, Simulation, Property & Casualty, Life & Annuity Accounting, Security Analysis, Quantitative Risk Management, Asset Liability Management

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B.Sc in Statistics

*Coursework:* Multivariate Statistics, Advanced Programming (in C++), Survey Sampling, Mathematics and statistical modeling, Non-parametric Statistics, VB Programming, Data Structure, Numerical Analysis

*Extracurricular Activities:* Captain of College Orienteering Team, Member of School Basketball Team

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## QUALIFICATION AND SKILLS

- 2014 Level III CFA Candidate
- Society of Actuaries exams P, FM, MFE, MLC passed, involving derivative and insurance pricing and valuation
- Experienced in Excel, VBA, Bloomberg, SQL, R, SAS, C++, MATLAB, Python, Shell Scripting

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CE

*Jun 2013 – Present*

*Proprietary Trader, Equity Trading*

*New York, NY*

- Generate trading ideas by technical analysis, fundamental research and instant news flows in high-pressure fast-paced setting with regard to broad market, sector and individual stocks on a daily basis
- Execute trades and manage risk based on the trading plans built on trading signals and price performance of the stocks to be traded
- Monitor, track and organize breaking events and their influence on the stocks' performance for the various time point of the day in Excel

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*Apr 2013 – Aug 2013*

*Equity Research Intern, Equity Research*

*New York, NY*

- Screened and analyzed domestic equities about the profitability and business outlook in Bloomberg
- Analyzed, documented past U.S.-listed Chinese companies going private deals details
- Authored a bridge loan and reverse merger pitch book for an entertainment center chain, projected its future revenue based on the business development expectation by the management

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*Dec 2012 – Mar 2013*

*Junior Business Associate, IT Business Analysis*

*New York, NY*

- Debugged and tested the debug print functions of the test drivers specified by
- Created and documented procedures for redefining standardized test driver macro definition

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*Jun 2012 – Dec 2012*

*Actuarial Statistical Intern, Actuary*

*New York, NY*

- Created and managed pivot tables in Excel using VBA
- Managed the database including pulling data, data cleaning, error detection and dynamic data table interaction in MS SQL database for policy holder behaviors with age, geographic location, smoker status and other aspects
- Created policy duration calculation methods and sample dataset for life experience calculation engines, and created fatal error testing data sets for testing purpose of the engine, in Life Statistics Service project