Alexander H. Boote

88 College Road West, Princeton, New Jersey 08544
Email: aboote@princeton.edu

EDUCATION

Princeton University, Princeton, NJ — Expected 06/16
Degree: Master of Finance

Kenyon College, Gambier, OH — 08/07-05/11
Degree: B.A. in Honors Economics
Honors: *Cum Laude,* with High Honors in economics and distinction on Senior Exercise
GRE: 167 (math) 167 (verbal)

RELEVANT COURSE WORK

Calculus I, II, & III	Ordinary Differential Equations	Linear Algebra
Data Structure and Program Design	Economics with Calculus	Mathematics of Finance
Econometrics	Money and Financial Markets	Financial Accounting

TECHNICAL SKILLS

MATLAB, Microsoft Excel VBA, Stata, R, C++

EXPERIENCE

Board of Governors of the Federal Reserve System, Washington, DC — 06/11-07/14
Senior Research Assistant, Money Market Analysis, Division of Monetary Affairs

- Assisted in the development, modification and maintenance of a model used for projecting the effects of an array of monetary policy scenarios on the Federal Reserve's balance sheet and income statement
- Participated in research examining the implementation of non-traditional monetary policies with a particular focus on the effects on short-term funding markets, the Treasury securities market, and the Agency MBS market
- Provided analysis of the Federal Reserve's System Open Market Account examining issues ranging from the prepayment behavior of MBS held in the portfolio to the sensitivity of the portfolio's valuation to changes in interest rates

Kenyon College, Gambier, OH — 08/10-12/10
Teaching Assistant for Professor Galina An, Introductory Microeconomics 101

- Held weekly tutoring sessions for students in two introductory microeconomics sections that reviewed weekly homework assignments with students to help them develop an understanding of the fundamental concepts of economics

RESEARCH

The Federal Reserve's Balance Sheet and Earnings: A primer and projections
Finance and Economics Discussion Series, Working Paper 2012-56 and 2013-01, (co-author)

- This paper provides projections of the evolution of the Federal Reserve's balance sheet and income statement that are consistent with public economic forecasts and policy principles announced by the Federal Open Market Committee Market Committee policy principles

Sizing Up the SOMA Portfolio
Forthcoming, (co-author)

- This paper attempts to answer the question of how the Fed should allocate Treasury purchases after the exit from unconventional monetary policy
- The paper draws a distinction between a market neutral portfolio and a liquid portfolio and then constructs a set of projections which answer how to best target these objectives

AWARDS

Paul Titus Prize in Economics, Kenyon College — 2011

- The prize is awarded annually to the senior who has demonstrated unusual competence in economics and in the use of the tools of economic analysis

HOBBIES

Mountain biking, Fly fishing, Backpacking

JUAN CARLOS A. CAMPERO

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jcampero@princeton.edu

EDUCATION

Princeton University Expected 2016
Master in Finance *Princeton, NJ*

Expected Coursework: Asset Pricing, Corporate Finance, Stochastic Calculus, Financial Econometrics, Modern Regression, Fixed Income, Trading and Risk Management

Instituto Tecnológico Autónomo de México (ITAM) 2012
B.S. in Applied Mathematics *Mexico City*

Mention of Honor (Summa cum laude). GPA 9.3 (3.8 on a 4.0 scale). Top 3%
Academic Exchange Program at Universitat Pompeu Fabra *Barcelona*

EXPERIENCE

Rocket Internet —Linio 2014
Global Sourcing Intelligence Manager *Mexico City*

Rocket Internet is a leading global internet incubator and venture capital firm. Linio is the largest e-commerce company in Spanish speaking Latin America
• Developed strategy and financial forecast to launch new product line. Presented to senior management for approval and budget negotiation
• Managed Global Sourcing Intelligence team to evaluate key initiatives. Achieved double-digit profit increase in target products

The Boston Consulting Group 2013-2014
Associate *Mexico City*

• Supported global transformation strategy for large international bank
• Analyzed diverse industries in preparation of 10-year strategic plan for family-owned conglomerate
• Crafted restructuring strategy for motor oil manufacturer
• Conducted benchmarking review for international food conglomerate

Credit Suisse 2010-2011
Equity Research Trainee *Mexico City*

• Priced stocks of LatAm companies to offer investment recommendations to the bank's institutional clients

AWARDS

Mexican Stock Exchange and Mexican Derivatives Exchange 2012
National Derivatives Award (First Place) *Mexico*

Awarded for paper titled "Use of Copulas, Series, Numeric Approximations and Logistic Regression for Collateralized Debt Obligations (CDOs) Pricing: A proposal of extension to adapt Glasserman & Suchintabandid methodology to the Mexican case"

LANGUAGES, SKILLS AND HOBBIES

Foreign Languages	Native in Spanish
Computing skills	MATLAB, R, Microsoft Office
Hobbies	Travelling and art cinema

PAT CHIACCHIARI

88 College Road Street, Princeton NJ 08544
pmc5@princeton.edu
Italian Nationality

EDUCATION

Princeton University **Princeton, NJ**
Master in Finance Expected June 2016
Anticipated core coursework: Pricing Models and Derivatives, Modern Regression and Applied Time Series, Corporate Finance and Financial Accounting, Stochastic Calculus and Advanced Derivatives, Financial Econometrics

Wharton School of Business – University of Pennsylvania **Philadelphia, PA**
Visiting Student January 2014 – May 2014
- **Relevant Coursework:** Investment Management, Finance of Buyouts and Acquisitions, Negotiations, Competitive Strategy

Bocconi University **Milan**
BS Economics, Management and Finance, Major: Finance Class of 2014
GPA: 29.1/30
- **Relevant Coursework:** Financial Mathematics, Statistical Analysis and Econometrics, Portfolio Management, Financial Derivatives, Corporate Finance, Corporate Valuation, Management of Financial Institutions
- **Senior Thesis** (received max grade)**:** "Value and Price Momentum Strategies: a look at their evolution over time and interaction with the E/P ratio"

WORK & LEADERSHIP EXPERIENCE

Mediolanum International Funds - Mediolanum Banking Group **Dublin**
Summer Analyst, Finance Department July 2013 - August 2013 (full-time)
- Youngest applicant selected for the summer internship program
- Worked in the Finance unit under the direct supervision of the finance manager and CFO
- Completed Mediolanum courses on Asset Allocation, Compliance and Anti-money Laundering

Bocconi Students Energy Society **Milan**
President and Founder March 2013 – Present
- Founded and manages a fast-growing students' association focused on the Energy Markets
- Organized a video conference with partner association at LSE on Shale Gas, that included the participation of a former Deputy Secretary-General of the World Energy Council
- Managed a team of more than 20 active members for the organization of conferences and events on energy-related topics

SKILLS, ACTIVITIES & INTERESTS

Penn Reading Initiative **Philadelphia, PA**
Volunteer January 2014 – May 2014

European Central Bank **Frankfurt**
Trainee May 2012
- Selected out of more than 200 applicants to join a group of 15 students for a training program at the ECB
- Actively participated in conferences held at the Eurotower by ECB economists on Coordination and Governance in the EMU and the macroeconomic imbalances in the Euro-area
- Took part in a simulation of the Governing Council focused on the so-called "European Fiscal Compact"

AGESCI Scout Association **Isernia, Italy**
Volunteer September 2007- May 2009
- Main activities: Charity Initiatives; Workshops

Languages: Italian (Native Speaker), Spanish (Intermediate), French (Elementary)
Technical Skills: Microsoft Office Suite, SPSS, SAP Accounting Software System, SoftCo, Lotus Notes.
Interests: Tennis, Skiing

ADDITIONAL INFORMATION

- Published a book with the "Stanza del Poeta" Publishing House during high school: "FRAMMENTI SCARLATTI" (2011)
- Won national and international literary competitions during High School (2008/2009/2010)
- Member of the "International Students at Bocconi" association. Class representative at High School (2006-2008). Group Coordinator of a University Field Project on "Motorola Inc." (2011-2012)
- Scholarship for Academic Excellence awarded at the end of high school by the Provincial Government

Jonathan Choi
88 College Road West
Princeton, NJ 08544
jonathanchoi@princeton.edu

EDUCATION

Princeton University Princeton, NJ
- *Master in Finance, Expected June 2016*
- Anticipated Coursework: Asset Pricing, Financial Econometrics, Statistical Theory and Methods, Statistical Learning and Nonparametric Estimation, Modern Regression and Applied Time Series

University of California, Berkeley Berkeley, CA
Bachelors of Arts in Applied Mathematics and Economics, December 2011
- Cumulative GPA: 3.7 with Economics Department Honors
- Transferred from University of California, Santa Barbara
- Completed Senior Honors Thesis with Professor James L. Powell

Work & Research Experience

Federal Reserve Bank of New York New York, NY
Senior Research Analyst, Capital Markets Function Jul 2012–Aug 2014
- Conducted empirical asset pricing research intended for academic journals with financial economists
- Assisted economists with FOMC policy projects and presentations
- Created charts and tables of market indicators that summarize current conditions in financial markets for FOMC briefings
- Implemented data and econometric analysis using various software packages and statistical programming languages
- Selected Research Projects:
    - CDX index addition/deletion price response in CDS, bond, and equity markets
    - Determinants of the CDS-bond basis during the financial crisis
    - Factor structure of credit default swaps
    - Bounds on probabilities of multiple bank defaults using CDS and bond prices
    - Momentum factor in the returns of U.S. corporate bonds

Ivy Review Dublin, CA
SAT/Mathematics Instructor Feb 2012–May 2012
- Provided afterschool mathematics tutoring for high school students in courses ranging from algebra to AP Calculus BC
- Instructed weekend preparation courses for the SAT Mathematics section

Berkeley Undergraduate Corporate Finance Research Berkeley, CA
Undergraduate Research Assistant Aug 2011–Dec 2011
- Assisted with data collection and analysis for corporate finance research with Professor Ulrike Malmendier on the impact of mergers on shareholder value

Relevant Coursework & Skills

- Programming Languages: SAS, MATLAB, R, VBA, Python
- Interests: Poker, NCAA/NFL football, NCAA/NBA basketball, Bouldering, Scuba diving

Ki-Soon Choi

88 College Road West, Princeton, NJ 08544
kisoonc@princeton.edu

EDUCATION

Princeton University **Princeton, NJ**
Master of Finance Expected June 2016
- Anticipated Coursework: Asset Pricing, Modern Regression and Applied Time Series

Korea University **Seoul, South Korea**
Bachelor of Business Administration Mar 2008 – Feb 2014
Bachelor of Economics (double major)
- Relevant Coursework: Micro and Macro Economics, Business Valuation, International Finance, Econometrics, Analysis

PROFESSIONAL EXPERIENCE

Truston Asset Management, Seoul, South Korea **Seoul**
Intern, Equity Research/Global Investment Strategy Team Jan 2013 – Feb 2013
- Produced an in-depth report on portfolio strategy in regards to the ageing trend of Asian population
- Participated and summarized various seminars conducted by financial institutions, such as the "Political/Economic Forecast of China" by KOFIA
- Participated in enterprise inquiry of Gamevil, Inc., a game developer/publisher company, and produced a report after attending a meeting with Investor Relations

The Chosunilbo **Seoul**
Intern/Liaison Officer, Asian Leadership Conference Feb 2012 – Mar 2012
- Organized scenario for the session "Political Leadership in Times of Crisis of Capitalism"
- Performed translation as liaison officer for Abdullah Badawi, former Prime Minister of Malaysia, and Rishaad Salamat, anchor for Bloomberg TV

Goldman Sachs (Asia) LLC **Hong Kong**
Summer Intern, FICC Division Jul 2011 – Aug 2011
- Produced daily summarized financial news from major media (Bloomberg, FT, WSJ, etc.)
- Provided analytical information for customers, including the analysis of sudden depreciation of Turkish Lira and the underlying risks of six unstable European states
- Performed various translation tasks to assist Korean customers, including primer to Treasury Inflation-Protected Securities

Hyundai Card **Seoul**
Summer Intern, Sales Management Jun 2008 – Jul 2008
- Worked on group project for suggesting ideas on how to improve Hyundai Company under the concept of "Good to Great"
- Provided management consulting services by analyzing structural relationship between managers and Credit Planners

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Investment and Finance Research Association, IFRA
Vice President Mar 2012 – Jun 2013
- Performed valuation and produced analyst reports on various companies, such as SM Entertainment
- Analyzed numerous current financial market issues, such as underlying reasons of the Cyprus financial crisis in 2013

Good Neighbors Winter School for Low-income Children
Volunteering Teacher, Muhak Elementary School Jan 2012
- Stimulated activities that assist mental and physical development for low-income children
- Specialized in English education for low-income class elementary children

Military Service in the R.O.K. Army
Sergeant, Korea Defense Intelligence Command, Open Source Intelligence Apr 2009 – Feb 2011
- Translated English magazines, newspapers, and online sources related with the national security of Korea

Korea University Magic Club Sep 2008 – Feb 2009
- Performed in variety of magic shows and participated in publicizing club activities

SKILLS, ACTIVITIES & INTERESTS

Languages: Native in Korean
IT: Bloomberg Terminal, Microsoft Office, R
Activities & Interests: Basketball, soccer; Enjoy watching English Premier League (EPL)

DI DAI

1 Lawrence Dr, #106, Princeton, New Jersey, 08540 | dd4@princeton.edu

EDUCATION

Princeton University Princeton, NJ
Master of Finance *Expected June 2016*

- Relevant Courses: Asset Pricing, Modern Regression and Applied Time Series, Fixed Income, Investment Science: Trading& Risk Management

New York University New York, NY
Bachelor of Science in Mathematics, *Sept2010-May 2014*
Minor in Business Study, Web Design&Programming

- Cumulative GPA: 3.95/4.00 Major GPA 3.97/4.00
- GRE: Math: 170 Verbal: 157 Analytical: 4

The Newman School Boston, MA

- Cumulative GPA:4.12/4.3 | SAT: Math:800 Verbal:640 Writing:660 *Jan2008-May2010*

PROFESSIONAL EXPERIENCE

CITIC Securities Research Department Beijing, China
Research Summer Intern of Financial Engineering Group *Jun2014-Aug2014*

- Prepared reports about financial instruments related to volatility such as variance/volatility swaps; researched onthe VIX index calculation methodology; compared performance of major indexes of US and China, identified the difference and tried to find appropriate methodology for calculating volatility of China market
- Researched on volatility clustering phenomenon, used autocorrelation to prove the declination of clustering effect in recent years and inferred that Garch model might fail to represent the market
- Wrote MATLAB code for different trading strategies and implemented programs on historical data

Changjiang Securities Chongqing, China
Equity Research Analyst Summer Intern *Jul2012-Aug2012*

- Conducted bottom-up research on fundamentals of companies under coverage, based on growth potential, management strength, and financing opportunity; recommended choices according to researches for portfolio updating
- Developed detailed industry analysis and company profiles and formatted draft for client presentations
- Focused on analysis of various stocks through technical indicators

British Council Chongqing, China
Communication Service Assistant *Jun2011-Aug2011*

- Dealed with Level One external requests and transmitted High Level issues to corresponding department
- Communicated with local press and commercial companies for public activities organized by BC
- Translated English documents of BC for local events

EXTRACURRICULAR ACTIVITIES

NYU Math Finance Society New York, NY

- Weekly meeting discussing over recent market events *Fall2011-Spring2014*
- Lectures on application of mathematical tools in financial industry

The Newman Boy Soccer Team Boston, MA

- Massbay Independent League Championship *Fall2009-Spring2010*
- Most Dedicated Player of the Year

The Newman School Student Council Boston, MA

- Organized 20+ school activities including fundraising, sporting competitions, talent shows *Fall2009-Spring2010*
- Salutatorian Speech at Graduation Ceremony

AWARDS&HONORS

- Senior Mathematics Award *2014*
- Member of Phi Beta Kappa Honor Society *2013*
- Dean's List of College of Art and Science *2011-2014*
- Level One 9^{th} Place, Level Two 12^{th} Place: Massachusetts Mathematics Olympiad *2010*

SKILLS AND INTERESTS

- Language: Native in Mandarin, and Fluent in Cantonese
- Programming: MATLAB, Python, Java, Adobe Photoshop, Indesign, Dreamweaver, HTML5, CSS, Microsoft Office
- Interests: Poker, Stocks, Real Madrid, Cooking, Soccer

XUYANG (DENNIS) DANG

Email: xdang@princeton.edu | **Address:** 26 Prospect Avenue, Princeton, NJ 08540, USA

EDUCATION

Princeton University, Bendheim Center for Finance September 2014 – June 2016
Master in Finance

- GMAT score: 770 (99^{th} percentile)
- Expected coursework (by Jan 2015): Asset Pricing I, Fixed Income Models and Applications, Modern Regression and Applied Time Series, Institutional Finance: Trading and Market, Special Topics in Investment Science: Trading and Risk Management

University of Oxford, Jesus College September 2011 – June 2014
Bachelor of Arts in Mathematics and Statistics

- Rank: **1^{st} out of 200+** students majoring in Mathematics/Mathematics and Statistics
- Prizes and Awards: Gibbs Prize (university prize for subject top performer), Edwyn Charles Harts Prize for meritorious work, Annual Fund Prize for Top Performance in First Public Examinations, Jesus College Academic Scholarship, Jesus College Prize for Performance in University Examinations, etc.
- Relevant coursework: Statistics, Probability, Analysis, Linear Algebra, Actuarial Science, Multivariate and Stochastic Calculus, Projects in MATLAB and R, etc.

PROFESSIONAL EXPERIENCE & LEADERSHIP ACTIVITIES

Ageas Insurance International, Hong Kong July 2014 – August 2014
Summer Analyst, Investment Management & Risk Management

- Conducted independent research on asset-liability management; Developed idea for and built an ALM model that analyzes and predicts the impact of changes in interest rate on balance sheet and P&L; Facilitated asset allocation decision-making
- Collected data and wrote a VBA tool that generates variance-covariance and correlation matrices between individual stocks and between asset classes

China Galaxy Securities, Beijing August 2013 – September 2013
Summer Intern, Investment Management

- Assisted with a case study on "*8.16 Event*" in which an error in the proprietary trading unit of Everbright Securities Ltd. caused chaos on the Shanghai Stock Exchange on 08/16/2013
- Facilitated roadshows hosted by listed companies that would offer private placements for institutional investors

GuangFa (GF) Fund Management, Guangzhou July 2013 – August 2013
Summer Intern, Research & Quantitative Investment

- Assisted research analysts with a project that investigates the time lags associated with changes in macro-economic fundamentals and the short run influence of "investors' surprise" (the extent to which economic performances meet investors' expectations) on stock market; Analyzed "Surprise – Growth, Sentiment, Liquidity" model developed by CITIC Securities
- Prepared and distributed investment reports on the performance of funds managed by the company; Processed data and analyzed market trends, return, volatility and Sharpe ratio etc.

Oxford University Chinese Society, Event Manager October 2012 – June 2013

- Managed a biweekly current affairs forum on world political and economic issues; Increased annual attendance to 500+ through innovative expansion and redirection of marketing efforts
- Launched the Beijing Fresher's Networking Event for international students at Oxford University; Coordinated various career events targeting Oxford students in Greater China Region

Oxford Investment and Finance Society, Member January 2012 – June 2014

- Gained analytical skills through a platform where members of the Society exchange ideas on current affairs from leading publications; Joined speaker events by leading finance professionals on a regular basis

ADDITIONAL SKILLS & INTERESTS

- Other languages: Native speaker of Chinese (Mandarin)
- IT skills: R Programming; Some experience with MATLAB and VBA; Microsoft Office
- Interests and hobbies: Advanced roller-blading & ice-skating participant; Enthusiastic world traveller; Follow current affairs - world politics, finance and economics; Cooking fan

JEAN-PAUL ESPINOSA
Bendheim Center for Finance, 26 Prospect Ave, Princeton, NJ • jpesp@princeton.edu

EDUCATION

PRINCETON UNIVERSITY — Princeton, NJ
Master in Finance — 2014-2016
- Coursework likely to include: Asset Pricing; Portfolio Theory and Asset Management; Special Topics in Trading and Risk Management and others.
- GRE: 167Q

UNIVERSITY OF CAMBRIDGE, ST. JOHN'S COLLEGE — Cambridge, UK
Bachelor of Arts (Honors) Land Economy (Economics, Law, Finance) — 2011-2014
- Part 1&2: Class II.I
- Dissertation: The role of real estate in trend-based portfolio allocation strategies.
- Clubs: Finance and Investment, Real Estate, Ski and Snowboard (Awarded a Full Blue in 2011, Captain in 2012 and President in 2013), Boxing and Hawks'.

WORK EXPERIENCE

GOLDMAN SACHS — London, UK
Summer Analyst, Asset Management — June 2014-August 2014
- Worked with the fundamental equities team within GSAM.
- Carried out competitor analyses, developed marketing material for several funds, and learned about company valuation.
- Worked with Microsoft Office, FactSet and Bloomberg.

EUROPEAN PUBLIC REAL ESTATE ASSOCIATION (EPRA) — Brussels, Belgium
Summer Analyst — July 2013-August 2013
- Carried out research on EPRA European Index constituents' IFRS and EPRA earnings per share and geographical allocation over the period 2006-2013.
- Reported dividend payout announcements and analyst coverage for global listed property companies.
- Completed a project on investor categories and the value they have invested in globally listed property.

ARMAJARO ASSET MANAGEMENT — London, UK
Work Experience — January 2013
- Worked on the company's different funds, particularly the CC+ fund and learned about the futures and options commodities markets – specifically cocoa and Arabica coffee.
- Attended meetings with the IT and Legal departments, met with potential investors and worked with the customer services, compliance and operations teams.

INTERNATIONAL SKI RACING CAREER

BRITISH SKI TEAM — Worldwide
Development Team – Full Time — July 2009-April 2011
- In 2009 I was selected onto the British Alpine Development Team. I was part of a six-person team that spent two years based in France and Italy. I represented Great Britain in over seventy-five international competitions in more than ten different countries.

ENGLISH SKI TEAM — Worldwide
Part Time — July 2005-April 2009
- In my second year at St. Paul's School, London, I was selected onto the English Alpine Ski Team. I remained on the team until graduating in 2009.

EXTRA CURRICULAR ACTIVITIES AND SKILLS

COMMUNITY SERVICE
- Have raised over £4,500 for charities that support children with cancer by successfully completing two London Marathons (2013 and 2014).
- Provided administrative support for a London based dance charity. Mentored young athletes from an inner-London school. Coached young aspiring ski racers.

ADDITIONAL INFORMATION
- Invest in ETFs and occasionally use a simulated portfolio to invest in stock ideas.
- BASI 2 Ski Instructor qualification.
- Basic French language skills.
- Computer Skills: Microsoft Office.
- Interests: surfing, food, climbing, art, photography and snow sports.

Friedrich W. Herzog

Bendheim Center for Finance, 26 Prospect Avenue, Princeton, NJ 08540, fherzog@princeton.edu

EDUCATION

Princeton University **Princeton, NJ**
Master in Finance *Jun. 2016*
Coursework: Asset Pricing, Modern Regression and Time Series, Institutional Trading and Markets, Trading & Risk Management

University of Zurich **Zurich**
Bachelor of Arts in Economics and Business Administration *Sep. 2009 - Jan. 2013*
Major: Banking and Finance
Thesis (magna cum laude): Multivariate test of the export-led growth hypothesis in Chinese regions
> multivariate time series analysis making use of vector autoregression and vector error correction models

WORK EXPERIENCE

SIX Securities Services AG, part of the Swiss exchange **Zurich**
External Analyst (ETH Juniors), Risk Management *(4 mths. part-time) May 2014 - Aug. 2014*
> validation of new risk management tools and collateral and margin models for clearing and settlement

UBS AG, Firm-wide Risk Control & Methodology **Zurich**
Intern, Credit Methodology Lombard (SBL) *(1 yr. full-time) Feb. 2013 - Feb. 2014*
> Firm-wide stress testing and risk assessment, model development and back testing.
> Analytical and programming skills; methodological skills.
> Reduced processing time of stress and risk report calculations through refinement of existing, and implementation of new codes by around 50%.

ypnam.com and grooob.com **Zurich**
Co-founder *since Aug. 2011*
> technical and project management skills; pro-active attitude; strong commitment
> ypnam.com is becoming the fastest and most reliable online telephone directory in Namibia, with features like reverse search and algorithms that are continuously improved

Omaruru Beverages (Pty) Ltd. **Namibia**
Assistant to Managing Director *(3 mths. full-time) Jul. 2011 - Sep. 2011*
Assistant Accounting *(7 mths. part-time) Jan. 2009 - Aug. 2009*
> Processing mid-year reports, analyzing market and product movements
> refined analytical and presentation skills; understanding consumer behavior
> processing invoices, account statements, balance sheets, income statements, management reports etc.
> implementation of new state-of-the-art accounting software
> understanding accounting and business principles

POSITIONS OF RESPONSIBILITY

Member of the Board of Directors at Omaruru Beverages (Pty) Ltd., Omaruru, Namibia
Property Management: Trustee of private real estate portfolio in Germany
Volunteer and member of the Erongo Mountain Rhino Sanctuary Trust (nature and wildlife conservation, black rhino re-introduction and anti-poaching projects)
Head Boy at DHPS boarding school in Windhoek, Namibia

SKILLS, LANGUAGES, AWARDS

Technical: SAS, SQL, VBA (basics), R, Gretl, Ruby on Rails (basics), MS Office
Languages: German (native), Afrikaans (proficient), French (basic)
Certificates for exceptional achievements in the commercial field of study and for outstanding achievements in Natural Sciences - high school

INTERESTS AND HOBBIES

Finance, macroeconomics and politics, web development, aviation (Private Pilot License for Gyrocopters), fitness, wildlife conservation

RAMIRO F. JARAMILLO

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Princeton, NJ 08544
ra_jaramillo@hotmail.com / ramiroj@princeton.edu

EDUCATION

Princeton University — **Princeton, NJ**
Master in Finance — Expected June 2016
- Asset Pricing, Regression and Time Series, Fixed Income, Trading & Risk Management, Financial Accounting, Corporate Finance, Financial Econometrics, Computational Finance in C++.

Instituto Tecnológico de Monterrey (ITESM) — **Quito, Ecuador**
Finance Executive program — Apr 2012- Sep 2012
- GPA: 3.97/4.00 (99.17/100)

Universidad San Francisco de Quito (USFQ)
Electrical Engineering — Aug 2006 – June 2012
- GPA: 3.86/4.00 Magna Cum Laude
- Honored with the James C. Maxwell's 100% scholarship for studying Engineering.

University of Illinois at Urbana-Champaign (UIUC) — **Urbana, IL**
"Study Abroad" Program in Electrical Engineering — Aug 2009 – May 2010
- GPA of the year: 3.83/4.00

"George Gershwin" Music Conservatory — **Quito, Ecuador**
Contemporary music and guitar improvisation — Jan 2004 – Nov 2006

PROFFESSIONAL EXPERIENCE

Citigroup — **Quito, Ecuador**
Information Security Officer and Country Continuity of Business Coordinator — June 2012- Aug 2014
- Implement Information Security and Continuity of Business strategies at a business and technological level in order to provide a quality service to our customers.

Citigroup
Technology Analyst — Feb 2012- June 2012
- Management of technological projects to meet regulatory and business requirements.
- Database management and software applications development

Toyota
Electronic Accessories Coordinator — Aug 2011- Feb2012
- Import and purchase of automotive electronic accessories to be sold in all Toyota agencies around the country.
- Informative trainings to sales executives about new electronic products.

General Motors Company
Automatic processes Intern — May 2010- July 2010
- PLC programming for automating processes in vehicles assembly line.

ACADEMIC EXPERIENCE

"Pensionado Universitario" High School — **Quito, Ecuador**
Music Band Coordinator — Aug 2006-Aug 2014
- Musical theory teacher and band performance coordinator (weekends).

Universidad San Francisco De Quito (USFQ)
Adjunct Lecturer of the Analog Electronics class — Feb 2012- June 2012
- Reinforce theory received in the main lecture and help students with homework problems.
- Draft exams and evaluate them.

SKILLS, ACTIVITIES & INTERESTS

Mathematics Background: Differential and Integral Calculus, Multivariable Calculus, Linear Algebra, Differential Equations, Complex Variable, Statistics for Engineering, Stochastic Processes, Numerical Analysis using Matlab, Basic Financial Mathematics.
Programming: Matlab, R, Visual Basic, C++, Microsoft Office.
Language Skills: Spanish (Native)
Activities and Interests: Soccer and tennis player. Guitarist of an amateur Latin music band.

Xiaoyu (Victor) Li

26 Prospect Avenue, Princeton, NJ 08540 | xiaoyuli@princeton.edu

EDUCATION

PRINCETON UNIVERSITY **Princeton, NJ**
Master in Finance, Bendheim Center for Finance *2014.09-2016.06*

- Selected Coursework: Fixed Income Models, Asset Pricing, Applied Time Series, Trading and Risk Management

PEKING UNIVERSITY **Beijing**
Bachelor of Economics, major in Finance, Guanghua School of Management *2010.09-2014.06*
Bachelor of Science, double major in Statistics, School of Mathematical Science *2011.09-2014.06*

- Cumulative GPA: **3.77/4.00**, Rank: **4/98**; GRE Quantitative: **170** (**98%**), GRE Subject Test (Mathematics): **910** (**98%**)
- Coursework: Stochastic Calculus, MATLAB Programming, Econometrics, Shadow PBoC, Micro & Macroeconomics
- Awards: National Exchange Program Scholarship (top 1%), Mitsubishi Scholarship (top 1%), Olympus Scholarship (top 2%)
- Ranked 1st out of 70,000 students in the National College Entrance Examination in Hefei, Anhui Province

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL **Chapel Hill, NC**
Exchange student, Kenan-Flagler Business School *2012.08-2012.12*

- Cumulative GPA: **3.96/4.00**; Ranked top in all six courses including Derivatives, Fixed Income, Game Theory etc.

PROFESSIONAL EXPERIENCE

VAN ECK GLOBAL **New York, NY**
Summer Intern, ETF Equities Department *2014.07-2014.08*

- Assisted in launching ChinaAMC SME-ChinNext ETF (CNET), conducting Factsheet & Summary Prospectus for the new ETF and tracking its NAV History and All Fund Holdings daily
- Searched for the ownership structures of 80 Russian corporations and developed index replication for Russia ETF (RSX)
- Designed a one-click search tool for global trading accounts in different ETFs by VBA

FOUNDER SECURITIES CO., LTD **Beijing**
Quantitative Trading Intern, Financial Engineering Department *2014.02-2014.05*

- Applied models to price the portfolio of options in the OTC market of China and explored delta hedge strategies
- Performed back testing with historical data and Monte Carlo simulation to evaluate trading strategies using MATLAB
- Improved the MATLAB code efficiency by using Parallel Algorithm and evaluated *pin risk* of option trading
- Calibrated Heston model to CSI 300 index time series, constructed the spot volatility path and implied volatility surface

UNITED BANK OF SWITZERLAND (UBS) SECURITIES **Beijing**
Auto Research Intern, Equity Research Department *2013.09-2014.02*

- Conducted monthly analysis report on Passenger Vehicle Class; independently automated the auto industry data system by developing an algorithm with VBA, resulting in increased efficiency and reduced labor costs for the bank
- Established financial valuation models of auto companies using Macros in Excel and applied VCAM systems to predict EPS
- Authored a report analyzing the SUV industry in China and predicted SUV consumption structures and development paths

HONGYUAN SECURITIES CO., LTD **Beijing**
Macro Intern, Macroeconomic Research Department *2013.04-2013.06*

- Summarized daily market news, commented on financial events and wrote reports on global macro economy
- Created a 25-page macroeconomic report on “The Divergence of Loose Liquidity and Economic Growth Data”, analyzing the differences in RMB/USD exchange rates between onshore and offshore markets
- Collected data and conducted an analysis report on the topic of “The Revolution of Chinese Urbanization”

MORGAN STANLEY QUANTITATIVE FINANCE PROGRAM **Beijing**
Trainee, Morgan Stanley Student Club *2012.07-2012.08*

- Received training in risk management; applied Monte Carlo VaR to measure market risk, Credit Valuation Adjustment (CVA) to calculate credit risk, and Loss Distribution Approach (LDA) to predict operational risk
- Participated in training sessions on the use of exotic options in commodity derivatives with a focus on energy derivatives

RESEARCH PROJECTS

STOCHASTIC VOLATILITY IN BOND MARKETS (Undergraduate Thesis) **Beijing**
Research Assistant of Professor Chenxu Li *2013.06-2014.02*

- Applied the Wishart model to simulate bond yield and stochastic volatility; developed the canonical form of the model
- Constructed model-free proxies for unspanned stochastic volatility by static replication of log contract using OTM options
- Collected caps/floors data from Bloomberg and bootstrapped them into caplets/floorlets to estimate USV in bond market
- Used MATLAB and Mathematica to estimate the Wishart Model by Maximum Likelihood Estimation (MLE) method

ACTIVITIES / SKILLS / INTERESTS

- Co-leader of Hedge Fund Association: held an active role in stock pitching; performed fundamental analysis of China A-Shares
- Native in Mandarin; skilled in C, MATLAB, VBA, SAS, STATA, Mathematica and Bloomberg
- Interests: poker, voluntary work, swimming, singing (soloist in the 2010 Chorus Competition of PKU)

VICTORIA AUDE MAY

PTB Old Graduate College, 88 College Road, Princeton, NJ 08544

vmay@princeton.edu

EDUCATION

Princeton University — **Princeton, NJ**
Master of Finance — 2014-E.2016

Ecole Centrale de Lille — **Lille**
Top-level College of Engineering (=Grande Ecole) – Master in Sciences — Sept. 2011 – E.2014

- Multidisciplinary core curriculum in engineering sciences
- Major in entrepreneurship

Lille 2 University — **Lille**
Law School – Undergraduate level — Sept. 2011 – E.2014

IPESUP — **Paris**
Classe préparatoire aux Grandes Ecoles — 2010

- 2 years intensive studies in physics, mathematics and chemistry, preparing for the selective entry exams to "Grandes Ecoles" of Engineering

Lycée Buffon — **Paris**
Classe préparatoire aux Grandes Ecoles — 2008-2009

EXPERIENCE

Kepler Cheuvreux — **New York, NY**
Largest pan European broker in Europe — Apr-Jul 2014
Sales Trading Intern

- Promoted and distributed equity research products to our clients in North America
- Organized corporate roadshows in the United States and Canada
- Enhanced speed of CRM system through programming of server

Ernst&Young — **Paris**
Transaction Services, Financial Services Offices — May-Aug 2013
Analyst Intern

- Assisted and reconciled due diligences for financial institutions
- Completed a market study of the French bank insurance sector
- Audited a French Corporate Investment Bank

University of Texas at Austin, Petroleum Engineering Department — **Austin, TX**
Research Intern — Jul-Aug 2012

- Modeled the flow of viscoelastic fluids through porous media
- Budgeted the potential profits and monetary fallouts of oil loss during the drilling process

LAGIS Laboratory, Ecole Centrale de Lille — **Lille**
Scientific project aiming to simulate cars and trains interactions at rail crossings — Sept 2011- May 2013
Project manager

- Managed a team of 6 people and scheduled the development of the project
- Engineered an electronic card enabling the control of car models

Pramex International — **Shanghai**
Consulting firm specialized in international development and transactions for SMEs — Jan-Feb 2012
Analyst Intern

- Led a study on the Foreign Investment Catalogue and the 12th Five-Year-Plan of the Republic of China
- Analyzed the settlement of French SMEs in China

LANGUAGES AND IT SKILLS

- **Languages:** native in French, proficient in German and some oral and written skills in Mandarin
- Matlab, Catia, C language, JessX, Python

INTERESTS

- **Sports**: Practiced squash for 13 years and ballet for 10 years
- **Student Association**: VP of StartNup, a student association promoting entrepreneurship in Lille. Organized 3 editions of the Startup Weekend in Lille between 2011 and 2013, which is a global event aiming to create startups in 54 hours
- **Community service**: provided English lessons for underprivileged students in Lille
- Participated to the **4L Trophy**, a humanitarian rally with Renault 4 cars in February 2013

VICTOR NINO MONAS

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Telephone: +16092169488 | Email: vmonas@princeton.edu

EDUCATION

PRINCETON UNIVERSITY Princeton, NJ
Master in Finance 08/2014-Present

- Anticipated coursework includes: Risk Management, Asset Pricing, Fixed Income Models, Applied Time Series

UNIVERSITY OF AMSTERDAM Amsterdam
B.Sc. Econometrics and Operations Research 09/2011-07/2014

- Graduated in top 5% of class and with 'Cum Laude' award
- Bachelor Thesis: 'The Predictive Power of the Option-implied Volatility Skew for Future Realized Volatility'
- Honors: 'Cum Laude' Propaedeutic Diploma, Participant in 'Honors Program' (additional 30 credits Honors courses)
- Student Exchange to University of Hong Kong with coursework focusing on Finance and Asian Financial markets

BEIJING LANGUAGE AND CULTURE UNIVERSITY Beijing
Chinese Language and Culture Program and B.A. Chinese Language and Culture 09/2009-07/2011

- Completed ' Chinese Language and Culture Program' and 20 units of B.A. Chinese Language and Culture
- Awarded a merit based full scholarship by the Beijing Government

WORK EXPERIENCE

DE NEDERLANDSCHE BANK (DUTCH CENTRAL BANK) Amsterdam
Summer Intern at Asset Management Division 06/2014-08/2014

- Used MATLAB to create a Factor Augmented VAR-model to forecast the yield curve based on macroeconomic variables

ABN-AMRO BANK (Head Office) Amsterdam
Summer Intern at Private Trading Department 07/2013-08/2013

- Primary responsibility optimization of the administrative system using VBA in Private Trading department
- Further responsibilities included creating a daily overview of market movements and developing a plan for the acquisition of new clients and successfully presenting it to the Private Trading team

LEADERSHIP EXPERIENCE

AIESEC THE NETHERLANDS Amsterdam
Board member Online Positioning Team 07/2012-06/2013

- Started a new team within AIESEC concerning the nationwide online positioning
- Responsibilities included: keeping track of expenditures, building and maintaining relationships with external parties and creating national support for the new team

EUC LANGUAGE CENTER Beijing
Dutch Language Program Officer 12/2009-04/2011

- Member of the startup team of the first Dutch language institute in Beijing
- Responsibilities included: Compiling an effective curriculum, building a team of teachers and guiding them, creating a harmonious relationship with the students

SKILLS, ACTIVITIES AND INTERESTS

- *Languages:* **Native:** Dutch **Advanced:** Mandarin Chinese (HSK 6), **Intermediate**: Japanese
- *Computer:* MATLAB, VBA (Basic), MS Office
- *Other activities:* Delegate at Harvard Project of Asian and International Relations Conference 2013 in Dubai, TOP-Teacher at Digital TOP-school of 'Stichting Cognitief Talent', Strategy Conultant at 'De Kleine Consultant'
- *Interests:* Chess, Soccer (18 years), Tennis (15 years), Cycling, Traveling (visited over 40 countries), Cooking Sichuanese Cuisine, Reading Biographies

BALRAM OTTAPATHU

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EDUCATION

Princeton University **Princeton, NJ**
Master of Finance Expected June 2016
Anticipated Coursework*:* Corporate Restructuring and M&A, Asset Pricing, Modern Regression and Time Series Analysis, Behavioral Finance

The Wharton School, University of Pennsylvania
Candidate for Bachelor of Science in Economics May 2014
- **GPA:** 3.77 / 4.0 (Cumulative)
- **Concentration GPA (Finance):** 3.83/4.0
- **Concentration GPA (Accounting):** 3.80/4.0
- **Honors:** Dean's List (2010-2011, 2012-2013)
- **Relevant Coursework:** Corporate Valuation, Financial Accounting, Competitive Strategy

WORK & LEADERSHIP EXPERIENCE

Standard Chartered Bank **Johannesburg, South Africa**
Leveraged Finance Intern *June – July 2014*
Responsibilities:
- Created client profile and deal slides later used for client presentations by senior employees
- Conducted industry and macroeconomic research to prepare and validate clients' assumptions.
- Modeled income statements, balance sheets and cash flow statements using Excel.
- Built sensitivities and business cases into the models in Excel based on industry assumptions

KPMG Advisory Services, Transactions and Restructuring **Singapore**
Management Intern, Valuations Group May – July 2013
Responsibilities:
- Screened for comparable companies/transactions required for multiple and DCF analysis
- Researched and prepared macroeconomic outlook presentations on various industries
- Calculated WACC for DCF valuation of client companies
- Modeled free cash flows for DCF valuation from income statement and balance sheet information
- Created a dynamic model in Microsoft Excel that calculates cost of debt of a company using Capital IQ corporate bond data. In addition to this, the model generates yield curves using the input given allowing analysts to compare the yields over different maturities

BIFM Capital (Investment arm of Botswana Insurance Fund Management) **Gaborone, Botswana**
Junior Credit Risk Analyst June - August 2012
Responsibilities:
- Credit analysis of companies in Botswana for potential debt funding
- Analyzed key financial ratios and credit metrics of companies to assess credit worthiness
- Conducted cross-industry comparisons and due diligence to further assess the company's credit risk
- Provided viability reports with an opinion to fund or not to fund the company under review

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Malayalam; Conversational Proficiency in Spanish, French
Technical/Professional Skills: Microsoft Office, VBA, SQL, Passed Level 1 CFA Exam
Extra-curricular activities: Penn Tennis Club, Penn Badminton Club, Penn Chess Club, Mixed Martial Arts, Member of Wharton MENA (Middle and North Africa)

Deepika Pyla

Bendheim Center for Finance, 26 Prospect Avenue, Princeton, NJ 08544
dpyla@princeton.edu

EDUCATION:

Princeton University: *Master of Finance* **– Princeton, NJ** **Expected June 2016**

- Expected courses: Asset Pricing I: Pricing Models and Derivatives, Modern Regression and Time Series, Corporate Finance and Financial Accounting, Stochastic Calculus and Advanced Derivatives, Financial Econometrics

Imperial College London: *Bsc Mathematics First Class Honours*- **London** **October 2011 - June 2014**

WORK EXPERIENCES:

J.P. Morgan IB Summer Intern- London **July 2014-September 2014**

- While interning in the UK Metals & Mining group worked with all members of the team including directly with VPs and below and was tasked on a variety of projects including strategy presentations, private placements, corporate broking and acquisitions
- Created combination analysis slides for large diversified miners, kept trading and transaction comparables up to date, worked on UKLA regulation class tests for an acquisition and wrote private placement documentation for a Kazakh pure play miner
- Also created a 15 slide case study deck on an orginal acquisition idea for an existing client and gave the presentation to senior bankers in the firm, which was followed by a Q&A session

Deutsche Bank Campus Ambassador - London **July 2013-April 2014**

- Promoted awareness of the firm's culture and recruitment schemes by organising events such as pizza lunches, presentations and Q&A sessions. Also wrote reports about students' perception of their brand on campus

Imperial College London Undergraduate Researcher- London **July-September 2013**

- Under Professor Sebastian Van Strien, researched links between replicator and best response dynamics in evolutionary game theory, specialising in variants of the Rock-Paper-Scissors game

Spring Intern - London **April 2013**

- **Barclays:** Interviewed and discussed a DCM case study with IBD personnel and shadowed rates trading
- **J.P. Morgan Experience the Markets:** Shadowed Credit Hybrids Trading, Commodities Corporate Structuring, Equity Research and Equity Derivatives Exotics Hedge Funds Trading
- **Citi Scope:** Participated in a card-based trading game, and a group corporate banking game, which my team won

New Enterprise Associates Intern – Mumbai **July 2012**

- Organised the deal flow information for the Mumbai office of this global venture capital firm with $11 billion of committed capital and also produced a report on the education sector in India for a biannual strategy meeting

Citi Global Transaction Services Intern - London **April 2012**

- Created and presented a peer analysis presentation on a receivables product that Citi was looking to launch

LEADERSHIP EXPERIENCES:

Imperial College Finance Society Senior Vice-President (Finance) - London **March 2013-March 2014**

- Alongside the president, manage a team of over 40 students, organising events for 3000 members
- Other duties have included raising sponsorship, organising an international trip, chairing the New Financial Worlds Conference and hosting 50 events for the only finance related society at Imperial

Imperial College Maths Undergraduate Student Representative- London **October 2013-October 2014**

- Represented the views of all Mathematics undergraduates to the faculty, chair student-staff meetings and manage a team of 10 Year Representatives to create a better pastoral environment for students
- Initiating a campaign, succeeded in getting History of Mathematics restored to the third year curriculum

AWARDS

Winton Capital top three second year group project prize	Imperial College London	2013
Royal College of Science Union Full Colour for service and dedication	Imperial College London	2013
Top five first year Mathematics project prize	Imperial College London	2012

SKILLS & INTERESTS

Languages: Fluent in Telugu, Intermediate German
Technical Skills: Intermediate MATLAB, intermediate MAPLE and basic R
Interests: Yoga, Piano (grade 5) and Clarinet (grade 7), languages including intermediate German and Latin

Benjamin D. Whitcher, CFA

Bendheim Center for Finance • 26 Prospect Avenue • Princeton, NJ 08540 • whitcher@princeton.edu

Education

PRINCETON UNIVERSITY — **Princeton, NJ**
Master in Finance — Expected June 2016

- Coursework: Fixed Income Models, Trading & Risk Management, Asset Pricing, Monetary Policy

KELLOGG SCHOOL OF MANAGEMENT — **Evanston, IL**
Certificate in Financial Economics — Sep 2007 – Jun 2008

- Coursework: Portfolio Management, Derivatives, Corporate Finance, Value Investing

NORTHWESTERN UNIVERSITY — **Evanston, IL**
Bachelor of Science, GPA: 3.9 / 4.0 — Sep 2004 – Jun 2008

- Majors: Mathematical Methods in the Social Sciences (MMSS), Computer Engineering, Economics
- Distinctions: MMSS Department Honors, Best Graduating Computer Engineering Major
- Thesis Title: *Extreme Macroeconomic Events and Hedge Fund Performance: Identifying Hidden Risks in Quantitative Long/Short Equity and Risk Arbitrage* (cited by recent article published in *The Journal of Wealth Management*)

Experience

THE WORLD BANK — **Washington, D.C.**
Investment Officer, *Quantitative Strategies, Risk & Analytics, World Bank Treasury* — Feb 2013 – Jun 2014
Extended Term Consultant — Mar 2012 – Feb 2013

- Modeled fixed income trades such as futures rolls, Eurodollar spreads, risk reversals, money market basis swaps, and non-deliverable EM asset swaps to build intuition on key risk drivers and calculate VaR for stakeholders
- Designed and built simulation-based integrated economic capital model to jointly measure market, credit, and counterparty risk across investment, funding, and ALM desks; model graded "cutting edge" by validation consultants
- Quantified the interest rate sensitivity of the Bank's equity income under proposed swaption-based strategies; appeared before Executive Directors of the World Bank Group to support technical briefing chaired by the Treasurer
- Prototyped CVA/PFE models for marginal trade analysis, increasing capital efficiency of hedge executions
- Provided technical assistance to central banks and SWFs through frequent workshop presentations and direct engagement on topics in risk and portfolio management; served as course director for risk workshop in Nairobi

ACCENTURE — **Washington, D.C.**
Analyst, *Capital Markets & Federal Services* — Apr 2010 – Mar 2012

- Analyzed, documented, and enhanced pricing and cash flow models for Fannie Mae CMO origination systems
- Led six junior consultants to completion of data analysis project for briefing of client executives

NEUBERGER BERMAN (Formerly **LEHMAN BROTHERS ASSET MANAGEMENT**) — **Chicago, IL**
Analyst, *Quantitative Research, Mortgages & Structured Products* — Jul 2008 – Mar 2010
Summer Analyst — Jun 2007 – Aug 2007

- Implemented intrinsic valuation models for private-label CMOs; designed algorithms to process loan data, estimate statistical prepayment and default parameters, and simulate tranche cash flows for relative value analysis
- Built and managed custom quantitative modeling platform for loan valuation advisory engagement with major U.S. bank to facilitate loan loss provisioning and retention versus sale decisions
- Designed pivot table-based risk factor allocation tool to facilitate portfolio construction decisions by PMs and traders
- Authored white papers and attended industry conferences to share ideas and forge external relationships

KELLOGG SCHOOL OF MANAGEMENT — **Evanston, IL**
Research Assistant, *Management and Organizations* — Jun 2006 – Jun 2007

- Performed quantitative research on strategic alliances and patent litigation among biotechnology corporations
- Constructed and evaluated large datasets by devising aggregation algorithms and applying network analysis

Professional Training & Skills

Chartered Financial Analyst (CFA); Member of CFA Society of Washington, D.C.
Professional Risk Manager (PRM); Member of PRMIA Chapter of Washington, D.C.
SYMMYS Certificate in Advanced Risk and Portfolio Management (ARPM); Attended buy-side bootcamp & passed exam
Passed FINRA Series 7 and 66 Licensing Exams
Programming and Software Expertise: Matlab, R, Excel/VBA, C++, C#/VB.NET, SQL, Stata, Bloomberg, Intex, Numerix

Service & Leadership

Volunteer Tax Preparer, D.C. Earned Income Tax Credit Campaign (2012-2014) — **Washington, D.C.**
Mentor to High School Student, KIPP D.C. College Preparatory Mentorship Program (2010-2011) — **Washington, D.C.**
Volunteer Portfolio Analyst, The Schubert Club Museum Endowment (2009-2012) — **St. Paul, MN**
Teaching Assistant, Data Structures and Algorithm Analysis in C++, Northwestern University (2008) — **Evanston, IL**

Zhi (Zoe) ZHOU

Address: 26 Prospect Avenue, Princeton, NJ 08540 **Email:** zhiz@princeton.edu

EDUCATION

Princeton University, Princeton, NJ 09/2014 - 06/2016
Master in Finance, Bendheim Center for Finance
Expected Courses: Regression/Time Series; Asset Pricing; Fixed Income; Trading/Risk Management

University College London (UCL), London 09/2011 - 06/2014
Bachelor of Science in Mathematics with Economics with First Class Honors
GPA: 91% Rank: Top 2 out of a class of 65+
Awards: UCL Progression Scholarship (sole), Kestelman Prize (Departmental Pure Math Prize, sole)
Relevant Courses: Financial Mathematics, Stochastic Process, Probability & Statistics, Measure Theory, PDEs, Quantitative Economics & Econometrics

WORK EXPERIENCE

Govtor Capital, *Private Equity Firm, Nanjing* 08/2014
Summer Intern, Telecommunications, Media & Technology Group

- Assisted a reverse takeover deal for a software developer, helped sift out potential shell companies from China's Second-board Market using multiple platforms including Capital IQ and Wind, consolidated several case studies on comparable reverse takeover deals
- Constructed an analytical report on 40 recent equity investment deals in logistics and e-commerce industry in China, analyzed relevant targeted companies/start-ups to identify investment opportunities

Bank of China International Holdings Limited (BOCI), *Hong Kong, Beijing* 08/2013 - 09/2013
Summer Analyst, Investment Banking Division, China Team

- Conducted macro-economy/industry and companies' background analysis using Bloomberg and other platforms, prepared IPO Proposals and presentation materials to clients
- Conducted asset valuations using DCF and applied comparable company analysis to determine issue price of several IPO projects
- Drafted a pitch book to discuss several methods for overall listing of Tangshan Port Group, analyzed pros and cons of different listing plans with multiple valuation methods

HUATAI Securities Co., Ltd, *Nanjing* 08/2012 - 09/2012
Summer Intern, Fixed Income Division

- Worked alongside colleagues issuing bonds, gained insights into China's bonds market
- Assisted in the design of CPPI strategy-based portfolio with dynamic hedging between China's A-Share Stock Market and SCI300 Stock Index futures, and analyzed the impact of CPPI multiplier and floor coefficients on the valuation of the portfolio

CITIBANK (China) Co., Ltd, *Nanjing* 06/2012 - 08/2012
Summer Intern, Small-Medium Enterprises Division

- Supported sales team's daily work, e.g. financial risk-rating, drawdown/pledge processing, accounts opening, and made independent visits to clients to assisted with transactions
- Organized a seminar connecting local enterprises and Citibank to promote international trade

RESEARCH EXPERIENCE

Modern Information Technology in the Application of Statistics 03/2012 - 07/2013

- China's National Statistic Research Project; responsible for analyzing the statistical methods involved in modern information technology such as Correlation Analysis, Least-Square Regression, Time Series Analysis, and Monte Carlo Methods

The Inverse Problem of the Mean Value Theorem of Differential and Integral Calculus 07/2012

PUBLICATIONS

Zhi ZHOU, Modern Information Technology in the Application of Statistical Research, *STATISTICAL SCIENCE & PRACTICE* (ISSN 1674-8905), 12/2013
Decai Yang, **Zhi ZHOU**, Qiulan Tao, Farmers Organization Problems in the Process of Modernization, *CHINA DEVELOPMENT* (ISSN 1671-2404), 01/2014

ACTIVITIES & ADDITIONAL INFORMATION

Computer Skills: MATLAB, Stata, Python, Microsoft Office
Languages: Native in Mandarin Chinese
Charity Experience: Founder of a private charity foundation aimed to help orphans with congenital heart diseases; A-level Math tutoring for disadvantaged-background students in London; UCL UNICEF on campus committee member and initiated various fund-raising events; Initiated a project to established a library with 1400+ new books for an impoverished school
Interests: Play Pipa (the Chinese lute) for over 15 years; Piano; Chinese Calligraphy

Stella Zhang

stellaz@princeton.edu | 26 Prospect Avenue, Princeton, NJ 08540

EDUCATION

Princeton University **Princeton, NJ**
Master in Finance *Sept 2014 – Jun 2015 (expected)*
- Expected coursework: Asset Pricing, Regression and Time Series, Fixed Income, Corporate Restructuring

Cornell University **Ithaca, NY**
Bachelor of Arts in Mathematics (concentration in Operations Research) and Economics *Aug 2010 – May 2013*
- GPA: 4.1/4.3; graduated with distinction in all subjects; SAT: 2250; GMAT 760
- Graduated in 3 years; Dean's List for all semesters; member of *Phi Beta Kappa* and *Omicron Delta Epsilon*
- Relevant coursework: Corporate Finance, Accounting, Financial Statement Analysis, Financial Modeling, Int'l M&A, Probability and Statistics, Stochastic Processes, Optimization, Financial Engineering, Data Mining, Numerical Analysis, Micro & Macro Economics, Econometrics, Industrial Organization, Behavior Economics, Banks

WORK EXPERIENCES

J.P. Morgan Securities (Asia Pacific) **Hong Kong**
Analyst, Mergers & Acquisitions, Investment Banking *Jun 2013 – Aug 2014*
Summer Analyst, Mergers & Acquisitions, Investment Banking *Jun 2012 – Aug 2012*

Negotiated sale of SCA's Greater China assets to Vinda International (completed Sep 2014) – US$150mm
- Independently managed the due diligence process and effectively minimized management time commitments
- Proactively researched and prepared materials to facilitate valuation and deal structure negotiations

GIC's sale of its 8.8% stake in Beijing Capital International Airport to NWS Holdings (completed Dec 2013) – US$303mm
- Analyzed and helped prepare materials to mitigate buyer's concerns over corporate governance rights
- Updates deal team and client daily on trading performance to enable client to execute at the optimal timing

SCA's Voluntary General Offer to acquire a controlling stake in Vinda International (completed Nov 2013) – US$821mm
- Coordinated investor calls, kept track of daily acceptance levels, prepared SFC submissions and check documentation
- Researched and analyzed various deal issues, e.g. timing of announcement, payment logistics, free float / sell-down options

Advised a potential strategic bidder for a target in the telecom sector in an open auction (ongoing)
- Independently built a detailed model with operational cases to value a telecom target in Asia by DCF and LBO
- Drafted Q&A questions in order to refine the model, and performed benchmarking analysis against industry peers
- Led daily update calls and helped improve the efficiency of the due diligence process, which was completed faster than usual

Negotiated merger of two internet companies (ongoing)
- Independently built a full merger model to analyze the accretion / dilution effects under different transaction structures
- Analyzed the advantages and considerations of various transaction structures from financial and regulatory perspectives

Industrial and Commercial Bank of China (ICBC) **Beijing, China**
Data analyst, Information Management *Dec 2011 – Jan 2012*
- Proposed new methods of analysis in a new project aimed at reducing customer wait times at local branches
- Reviewed and prepared a presentation on an ongoing project on managing credit risk of the group

SCHOOL ACTIVITIES

Analyst, Energy Sector, Mutual Investment Club of Cornell (MICC)
- Pitched stocks to investors; applied bottom-up fundamental analysis to help generate above market portfolio returns

Alumni Chair, Cornell Undergraduate Asia Business Society (CUABS)
- Started the winter externship program for current members to job-shadow or have information interviews with alumni
- Organized the annual MBA Panel for 10 MBA students to share their experiences with over 150 undergraduates

President, Cornell Business Asia Journal (BAJ)
- Led a team of 30 to publish our bi-annual magazine, organize internship panels and social mixers for 300+ members
- Increased readership by more than 200% in one year by promoting the magazine in various campus events

SKILLS AND INTERESTS

Skills: CFA Level II Candidate, MatLab, Java, R, Excel, PowerPoint, Visio, FactSet, Capital IQ, Bloomberg, Wind
Language: Mandarin Chinese (Fluent), Cantonese (Conversational)
Activities: Captain's Ball (captain of the champion team in Singapore), skiing, badminton, traveling, choral and pop singing, 3DPrinterCzar.com, Project BrEth (Director's Design Prize winner in the Advanced Materials Enabled Innovation Competition)