26 Prospect Avenue Princeton NJ 08540, cmassion@princeton.edu

Princeton University, Bendheim Center for Finance

Princeton, US

Master in Finance

2011-2013

- Study of finance with strong emphasis on financial economics, financial engineering, and applied mathematics
- Components: Securities & Market Analysis, Risk Management, Asset Management, Corporate Finance

University College London (UCL)

London, UK

BSc. (Hons) in Economics and Statistics

2008-2011

- Coursework: Advanced Statistical Inference, Econometrics, Asset Pricing Theory, Game Theory, Forecasting
- Results: First (1:1) with grade point average (GPA): 83% (1st year), 83% (2nd year), 78% (overall)
- Awards: Karl Pearson Prize 2010 for highest GPA in the UCL statistics department in second year

Frankfurt International School (FIS)

Oberursel, Germany

1995-2008

Trilingual International Baccalaureate Diploma

Results: 42/45 with 4 higher-level subjects, earning top grade in higher-level Maths and Economics

Awards: three time Highest GPA Award, UK & American Math Competition Gold Certificates, FIS Math Award

Work Experience

Morgan Stanley London, UK

Summer Intern, Sales & Trading Division

Summer 2010

- Designed models for fixed income derivative pricing, and generated profitable sovereign credit pair-trades based on statistical analysis; examinations used by team to mitigate idiosyncratic risk and hedge against market volatility
- Developed new classification method, which accurately computes market share of the equity delta one desk and successfully distinguishes structuring from trading activity; assisted team in penetrating market more effectively
- Winner of the Morgan Stanley Group Project for the construction of weather derivatives using a temperature tracking algorithm, which allows a new group of investors to hedge against or speculate upon climate change

Schneider Prototyping GmbH

Kreuznach, Germany

Summer Intern, Finance Group

Summer 2009

- Analysed business performance of expanding UK branch, investigating order shortfalls and discussing potential solutions with CEO; supported Schneider in increasing its order value in UK market by 45% in 1 year
- Performed due diligence on 150+ transactions with a substandard Chinese supplier, appraising damage costs; scrutiny earned Schneider Prototyping \$115K worth compensations in lawsuit against supplier

J.P. Morgan London, UK

Spring Intern, Investment Banking Sector

Spring 2009

- Debated key issues with professionals from different banking areas, participated in high-profile case studies
- Winner of the JPMorgan Group Project for the economic analysis of the contagion effect of the '08 financial crises

DZ Bank Summer Intern, Derivatives Operations

Frankfurt, Germany Summer 2007

- Monitored trades within multiple asset-classes, screened unsuccessful transactions, and identified problem source
- Expedited equity division's monitoring function, saving more than 10 hours of labour per week

Leadership Experience

Community of Romanians in Rhine/Main (CROM)

Frankfurt, Germany

President, Family Events Group

2008-present

- Conduct itinerant Christmas Carols Choir, organizing yearly visits to 30+ expatriate families in a three day period
- Worked closely with CROM committee to plan attractive events, thereby cultivating Romanian community spirit

UCL German Society

London, UK

Co-founder/Treasurer

2009-2010

- Responsible for financial affairs within society: event budgeting, negotiating lucrative deals with society's partners
- Gathered 100+ members in the first year largest membership base among all newly affiliated societies at UCL

Sparta Bürgel, FIS Varsity, UCL Soccer Clubs

Germany & UK

Captain, Center Midfielder

2004-2010

- Managed team setup, provided constructive feedback, boosted team's confidence, prevented in-game arguments
- Lead home team to first league promotion in 5 years, securing position in the Hessen state-league

Skills, Interests, Hobbies

- Languages: Fluent in English, German, Romanian; advanced in French
- Computer Skills: Proficient in MS Word, PowerPoint, Excel. Familiarity with R, Stata, VBA, Bloomberg, Reuters
- Manager of my own diversified portfolio, yielding average y-o-y returns of 8% investment ideas inspired by finance symposiums, and economics literature, including works by J.K. Galbraith and Benjamin Graham
- passionate exerciser of extreme sports, poker, and brainteasers