

XXXX XXXXX  
XXXXX, XXXX, XXXXX  
XXXXX@XXX.com, XXXXXXXXX

## EDUCATION

### Semi-Target School (Top 10 U.K.)

*Bachelor of Science in Physics*

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September 2013-July 2017

- **Expected:** First Class Honors
- Relevant Coursework: pricing European Put Options and Greeks, Mathematical & Computational Physics, Undergraduate Laboratory Coursework
- Member of Surrey Economics & Finance Society, Surrey Mountaineering Society, DJ & Presenter at Stag Radio

### Non-Descript School

*Pre-University Qualifications*

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September 2005-June 2013

- **A Level:** A,B,B (Physics, Mathematics, Biology)
- **GCSE:** 5 A\*s, 4 As, 4Bs (A\*: Physics, Statistics, A: Mathematics), ECDL
- Captain of the Cricket team (2009-2011), Student Council Rebranding Team (2009-2010), Student Council Treasurer (2010-2012),

## WORK EXPERIENCE

### Fintech Arm at one of the Largest custody banks in the world

*Quantitative Research & Advisory Intern*

London

July 2015-Current

- Asset class optimization using proprietary models of client portfolios with assets in excess of \$500 Billion.
- Analyzing data to develop and maintain various models as well as custom indices and indicators.
- Creating, developing and debugging VBA and MatLab code used in proprietary models.
- Determining how various data clustering and machine learning techniques can be used to optimize existing models.
- Compiling client deliverables and sales decks to ensure they are produced to an impeccable standard under tight deadlines.
- Carrying out due diligence on various entities to ensure regulatory compliance.

### European Bulge Bracket

*Work Experience*

London

October 2014

- Analyzed the ECB Press release, picked out key information and presented trade ideas related to this.
- Shadowed various members of the Equities trading floor including market makers, UK and US focused sales traders and a quant.
- Learnt and followed the life cycle of a trade, from the sales call to clearing.
- Learnt about various trading strategies and how they are used by institutional investors.

### Large Wealth Manager (>£250Billion AUM)

*Summer Finance Analyst*

Southampton

July-September 2014

- Analyzed various Equity Indices, Interest Rates, FX Rates and RPI in order to identify crisis periods in those markets.
- Determined what drives periods of market crashes and explored what actions governments and institutions take to combat these.
- The findings were presented to the actuarial team, who used it to reconfigure the models used to price various insurance and wealth management products offered by the firm.
- Analyzed the company's risk and compliance policies and created a standard template for internal audit purposes, which is now used across the firm.
- Raised £6500 for a local charity.

### Lactose, McDonalds, G.E. Aviation

2009-2013

## ADDITIONAL INFORMATION

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<i>Languages</i>	Fluent in Hindi and Gujarati
<i>Technical Skills</i>	MatLab, VBA, Fortran, Bloomberg, Eikon, DataStream
<i>Interests</i>	Kayaking, Sailing, DJ-ing, High Fashion, Smart Infrastructure and Architecture
<i>Certifications</i>	Currently studying for: Computer Science and Programming with Python – MIT on EdX, Financial Engineering and Risk Management (I & II) – Columbia University on Coursera I also Trade a Virtual Portfolio using both fundamentals and technical analysis.
<i>References</i>	References are available upon Request

