

Rob WILLISON

## PERSONAL DATA

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PLACE AND DATE OF BIRTH:

ADDRESS: Bath, Somerset, BA2 3QH

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## EDUCATION

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- SEPT 2013 - Current    Bsc Computer Science, **Bath University**, Bath, UK  
Final Year Modules -  
Advanced Compilers, Parallel Computing, Networking,  
Advanced Computer Graphics, Computer Vision, Cryptography  
  
Second Year Modules -  
Advanced Programming Principles, Software Systems Development,  
Designing Interactive Systems, Foundations of Computation  
Fundamentals of Visual Computing, Fundamentals of Pattern Analysis  
Second Year Average - 67%  
  
First Year Modules -  
Systems Requirements and Design, Computer Systems Architecture,  
Discrete Mathematics for Computation, Principles of Programming  
Analytical Mathematics for Applications  
First Year Average - 80%
- SEPT 2011 - JULY 2013    A/As - Levels  
**Didcot Sixth Form College**, Didcot, UK  
A Level Computing - A\*  
A Level Maths - A  
A Level Physics - B  
AS Level Engineering - B
- SEPT 2010 - JULY 2011    GCSE **St Birinus School**, Didcot, UK

## EXPERIENCE

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Current SEPT 2016	Final Year Project with CiteAb Ltd <i>Physical Natural Gas Trading</i> Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of continental virtual hubs for gas exchange.
JUL-OCT 2008	1 <sup>st</sup> year Analyst at LEHMAN BROTHERS, London <i>Commodities Structured Trading</i> Developed spreadsheets for risk analysis on exotic derivatives on a wide array of commodities ( <i>ags, oils, precious and base metals</i> ), managed blotter and secondary trades on structured notes, liaised with Middle Office, Sales and Structuring for bookkeeping.
SUMMER 2007	Summer Intern at LEHMAN BROTHERS, <i>Capital Markets</i> Received pre-placed offer from the Exotics Trading Desk as a result of very positive review. Rated " <i>truly distinctive</i> " for Analytical Skills and Teamwork.

## SCHOLARSHIPS AND CERTIFICATES

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SEPT. 2006	Scholarship for graduate students with an outstanding curriculum (€30,000)
JUNE 2006	GMAT®: 730 (Q:50;V:39) 96 <sup>th</sup> percentile; AWA: 6.0/6.0 (89 <sup>th</sup> percentile)

## LANGUAGES

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ITALIAN:	Mothertongue
ENGLISH:	Fluent
FRENCH:	Basic Knowledge

## COMPUTER SKILLS

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Basic Knowledge:	PHP, mysql, HTML, Access, LINUX, ubuntu, $\LaTeX$
Intermediate Knowledge:	VBA, Excel, Word, PowerPoint

## INTERESTS AND ACTIVITIES

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Technology, Open-Source, Programming  
Paradoxes in Decision Making, Psychoanalysis, Behavioural Finance  
Football, Travelling

## Master of Science in FINANCE

### Grades

EXAM	GRADE	CREDIT HRS
Corporate Finance (Valuation)	25	6
Financial Statement Analysis	28	6
Statistics	27	6
Theory of Finance	26	6
Quantitative Methods for Finance	30	6
Econometrics	24	6
Derivatives	31	6
Management of Financial and Insurance Companies	30	6
Business Law	31	6
Investment Banking	28	6
Behavioral Models for Economics and Finance	29	6
Numerical Methods for Finance	29	6
Advanced Derivatives	30	6
Fixed Income (Advanced Methods)	30	6
English Language	30	4
French Language	31	4
Internship		8
Final Thesis		20
	<b>Total</b>	<b>120</b>
	<b>GPA</b>	<b>28.61</b>

## Undergraduate Degree in LAW AND BUSINESS ADMINISTRATION

### Grades

ESAME (ITA)	EXAM (ENG)	GRADE	CREDIT HRS
Economia aziendale	Theory and principles of management	28	8
Istituzioni di diritto privato	Principles of private law	30	8
Istituzioni di diritto pubblico	Principles of public law	30	6
Matematica generale	Mathematics	31	8
Contabilità e Bilancio	Accounting and Financial statements	31	8
Diritto del lavoro	Labour law	30	4
Informatica	Computer skills	29	4
Economia e gestione delle imprese	Corporate management	31	6
Microeconomia	Microeconomics	30	8
Contabilità e bilancio 2	Accounting and financial statements 2	29	8
Diritto commerciale	Company and business law	30	8
Macroeconomia	Macroeconomics	29	8
Statistica	Statistics	30	6
Diritto delle procedure concorsuali	Insolvency law	31	4

ESAME (ITA)	EXAM (ENG)	GRADE	CREDIT HRS
Finanza aziendale	Corporate finance	31	8
Matematica finanziaria	Financial mathematics	31	4
Programmazione e controllo	Management accounting	31	8
Lingua Inglese c1	English Language c1	25	6
Diritto tributario	Tax law	30	6
Organizzazione e sistemi informativi aziendali	Management information systems	28	6
Strategia e politica aziendale*	Business strategy*	29	6
Derivati*	Derivatives*	30	6
Opzionale all'estero*	Corporate Financial Strategy*	30	6
Lingua Francese B1	French Language B1	31	6
Economia dei mercati e degli intermediari finanziari*	Financial markets and institutions*	30	6
Revisione aziendale	Financial auditing	31	6
Scienza delle finanze	Public economics	30	6
Lavoro finale	Final report		6
		Total	180
		GPA	29.85

A star (\*) indicates that the course was taken at the University of Southern California, Los Angeles, USA

## Exchange Program at USC, Los Angeles

### Grades

EXAM	GRADE	GRADE POINTS
Corporate Financial Strategy	A	4
Derivatives	A	4
Money, Credit, and Banking	A	4
Business Strategy	A-	3.5
GPA		3.875