

# Zakaria Alkabbab

- ▶ Master's Student in Finance at University Paris 1 Pantheon-Sorbonne
- ▶ Excellent communication and interpersonal skills
- ▶ Detailed resume on <http://linkedin.com/in/alkabbab>

23 years old - Driver's license  
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## EDUCATION

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University Paris 1 Pantheon-Sorbonne Master's Degree in Quantitative Finance	2012 - 2013   Paris, France
Ecole des Mines de Paris, ESCP Europe, UPX, Ecole Polytechnique Master's Degree in Management of Organizations and Public Policy	2012 - 2013   Paris, France
INSA Lyon (National Institute of Applied Science) Master's Degree in Telecommunications with emphasis in advanced networks Minor in Strategic Management and Competitive Intelligence	2009 - 2012   Lyon, France
KAIST (Korea Advanced Institute of Science and Technology) Exchange semester in Electrical Engineering and Computer Science departments - GPA 3.52	2010   Daejeon, South Korea
TELECOM Lille Two-year undergraduate intensive course in mathematics, physics and IT - ranked 2 <sup>nd</sup>	2007 - 2009   Lille, France
JBH high school Scientific baccalaureate with major in mathematics, obtained first class honors	2007   Casablanca, Morocco

## WORK EXPERIENCE

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NUS ( <i>National University of Singapore</i> )/A*STAR, Image & Pervasive Access Lab R&D internship - 6 months   research assistant	2012   Singapore
Coldep, innovative startup in the field of water treatment Strategic management mission - 3 months   junior consultant in strategy	2012   Lyon, France
SFR, French telecommunications corporation End-of-studies internship - 6 months   transmission design & planning engineer	2011   Lyon, France
Artemia Communications, international strategic communications and design firm Marketing and communication internship - 3 months   public relations intern	2010   San Francisco, USA
Bois News Media Group, publisher of specialized magazines Sales management internship - 3 months   management assistant officer	2008   Paris, France
Aixvox GmbH, international consulting company in the telecom sector Network internship - 2 months   junior consultant in telecommunications	2009   Aachen, Germany

## SKILLS

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Finance:	Stochastic calculus, econometrics, vanilla and exotic options pricing, risk management, portfolio management
Statistics:	eViews, R
Management:	Project management, team coordination, budget management, establishing project scope
Marketing:	Market research, definition of business strategies, mix-marketing
Networks:	TCP / IP, LAN / WLAN, VoIP, VPN, Ethernet, xDSL
Programming:	VBA, C/C++, Java, HTML5, CSS3, PHP5, JavaScript, SQL, MySQL, MPI, Hadoop
Software:	Matlab, MS Office, Open Office, MS Access, MS Project, Adobe Creative Suite

## PAST AND CURRENT READINGS

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- « Options, Futures And Other Derivatives », John Hull
- « Stochastic Calculus For Finance I : Binomial Asset Pricing Model », Steven Shreve
- « Stochastic Calculus For Finance II : Continuous-Time models », Steven Shreve
- « Dynamic Hedging, Managing Vanilla And Exotic Options », Nassim Taleb
- « Stochastic Calculus Applied to Finance », Damien Lambertson and Bernard Lapeyre
- « Monte-Carlo Methods for finance », Peter Jäckel

## LANGUAGES

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Fluent English, native speaker of French and Arabic, basic Spanish and Korean

## HONORS

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Singapore International Pre-Graduate Award (SIPGA), Explo'ra Sup Grant

## INTERESTS

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Associations: Junior Enterprise of INSA Lyon - 24h de l'INSA - Junior Enterprise of TELECOM Lille  
Hobbies: Reading, travel (world tour in 2010), swimming, tennis, soccer