



quentinmelul

Consultant & Market Analyst, International mobility

Education

- 2014 - 2015 **Dual Degree**, University of Queensland
Energy markets & Applied Mathematics *Brisbane, Australia*
#1 in Mathematics
- 2011 - 2013 **Master of Engineering**, Ecole Centrale de Nantes
Computational Science & Finance *Nantes, France*
#1 in Finance
- 2009 - 2011 **Bachelor of Engineering**, Lycée Sainte-Geneviève
Mathematics, Physics & Chemistry *Paris, France*
GPA: 3.91/4.00
- 2006 - 2009 **High School Graduation**, Lycée Berthollet
Fundamental Mathematics *Annecy, France*
Highest honours

Contacts

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Languages

French mother tongue
English bilingual
Spanish trilingual
Russian average
Portuguese written
Mandarin notions

Programming

Pack Office, VBA
SolidWorks
Matlab
PostgreSQL
Java
C/C++
PHP, Javascript
CSS3 & HTML5

Experience

- 2015 **Consultant, Tendências Consultoria** *Sao Paulo, Brazil*
August - October
Quantitative analysis for a Biofuel Plant project
Budget: 200M€, FOT/FOB Soybeans Pricing in Northern Brazil
Debt Recovery for a Soybean Producer
Structural analysis to improve EBITDA, Turnover: 100M€
Soft commodity Terminal Project in Southern Brazil
Budget: 800M€, Negotiations with Investors and Stakeholders
- 2013 **Research Engineer, THALES Avionics** *Valence, France*
May - November
Algebra & Statistical mathematics
GPS optimization for embedded system on drones
Algorithms implementation on Matlab, Simulink
Drone prototype & Testing
Presentation & communication

Social Skills

- 2014 - 2015 **University Tutor**, *Brisbane, Australia*
Mathematics : Statistics, Calculus & Linear Algebra
Physics : Mechanics & Electromagnetism
Lectures and Problem solving (~10 students)
- 2011- 2012 **Vice-President** Board of Students, *Nantes, France*
Internal & External communication
Events and Staff management
Annual budget : 90.000€

Other Interests

Education complement, **Coursera** online courses :

- « Financial Engineering and Risk Management », Columbia University.
- « The Power of Macroeconomics: Economic Principles », University of California.
- « Successful Negotiation : Essential Strategies and Skills », University of Michigan.

Sport Competition: Volleyball, Badminton & Ski.

Reading: Oil 101, Morgan Downey. Options, futures and other derivatives, John C.Hull.

Travelling: 81 countries visited, 2 trips around the world.