

# Kamil Benmoussa

41 Rue La Quintinie, 75015 Paris, France · +33 (0)6 74 94 14 86 · kamil.benmoussa@gmail.com

## Education

---

Sept 2018	<b>ESSEC Business School</b> <i>Master in Finance</i> <i>Ranked by the Financial Times as #3 Master in Finance worldwide</i> Relevant courses: Financial Accounting, Firm Valuation, Mergers & Acquisitions, Financial Theory, Private Equity, Corporate Finance, Financial Analysis	Paris, France
2016-2018	<b>Paris IX - Dauphine University</b> <i>MSc in Mathematics applied to Finance and Economy - Apprenticeship (2017-2018)</i> <i>Certificate in Financial Risk Management (2017-2018)</i> Relevant courses: Stochastic Calculus, Risk Management, Financial Markets, Monte Carlo Methods, Value At Risk, Credit Risk, Machine Learning, Portfolio Theory	Paris, France
2013-2016	<b>Paris IX - Dauphine University</b> <i>Bachelor in Mathematics applied to Finance, Economy and Actuarial Affairs</i> Relevant courses: Statistics, Microeconomics, Risk Management, Mathematics, Probabilities	Paris, France
2011-2012	<b>Lycée Lyautey</b> French Baccalaureate, major in Sciences	Casablanca, Maroc

## Professional and Associative Experience

---

Sept 2017 (12 months)	<b>AG2R La Mondiale - Insurance firm</b> <i>Risk Management Intern</i> <ul style="list-style-type: none"><li>Calibrated the longevity risk of annuitants using different stochastic models</li><li>Implemented these different models through the use of Python and SAS software</li><li>Produced ORSA reports by computing the Solvency Capital Requirement</li><li>Performed optimisation analysis to improve the capital management</li></ul>	Paris, France
June 2015 (2 months)	<b>Positive Com - Consulting firm</b> <i>Strategy Consultant intern</i> <ul style="list-style-type: none"><li>Developed a strategy for 2 clients in the agro-alimentary and industrial sectors</li><li>Completed several market research report for clients in the investment banking industry</li><li>Assisted a client in the seafood industry in developing an international strategy</li></ul>	Casablanca, Maroc
June 2014 (3 months)	<b>USM TCC</b> <i>Tennis Coach</i> <ul style="list-style-type: none"><li>Organised associative actions every weekend during summer</li><li>Trained underprivileged youth with the tennis club association in order for them to improve</li></ul>	Casablanca, Maroc

## Language and Computer Skills

---

- French (Native Speaker), Arabic (Native Speaker), English (Fluent - TOEIC: 895/990)
- Computer Science:** Microsoft office (Excel, PowerPoint, VBA, Access), SAS, Java, Bloomberg, Python, Rstudio, Matlab
- Projects:** Statistical studies on the concentration of the level of vitamin A in the blood (Rstudio), Monte Carlo algorithm for Sudoku (Python), Pricing barrier options by using Monte Carlo Methods (Python)
- Certificate:** Differentiation (MIT - Summer 2017)

## High Level Tennis Competition

---

- Moroccan National Champion 2004, 2006, 2008, 2011
- Highest Ranking Junior Level: 263 ITF (under 18) 2011
- Highest Ranking Professional Level: 1338 ATP 2013
- Competed in international competitions in different countries around the world
- Competed in 4 African Championships, and the Junior Davis Cup as a member of the U14, U16 and U18 Moroccan National Tennis Team
- Followed a rigorous practice schedule of 5 hours a day since the age of 11