Bryan DELAMOUR
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EDUCATION

University Paris Dauphine-PSL   Paris, France
Master 2, Mathematics Research Master's degree –MASEF, Financial Mathematics Major   2020-2021
Python projects:
- *American, European Options, and Worst-Of Autocallables Pricing, using Monte Carlo and Finite Difference Methods.*
- *Asian, Lookback, and Digital Options Pricing, using: "Multilevel Monte Carlo Path Simulation." Michael B. Giles, Oxford Man Institute of Quantitative Finance. (2008)*

University Paris Dauphine-PSL   Paris, France
Master 1, Mathematics – Statistics Major   2019-2020
Master's thesis: "Correlation between toponymy and geography of French municipalities" (Implemented in R), supervisor Robin Ryder
 C++ project: Vector, Matrix & Tensor classes implementation

University Paris Dauphine-PSL   Paris, France
Bachelor of Science, Mathematics– Probability Major   2016-2019
Python project: Double Pendulum Chaos Motion
R project: Random Variables Simulation Methods, Variance Reduction Methods

University of Greenwich   London, United Kingdom
Master of Science, Banking & Finance (Distinction)   2015-2016
Master's thesis: "Political risk and foreign exchange market: an exploration of the brexit impact on the sterling", supervisor Lianfeng Quan

IPAG Business School   Paris, France
Master 2, Financial Markets   2011-2016
Master 1, Corporate Finance

Waterford Institute of Technology   Waterford, Ireland
Erasmus, Economy   2013-2014

Lycée Charles Baudelaire   Paris, France
Scientific Baccalauréat, Mathematics Major (Honors)   2011

SKILLS

Language: French (Mother tongue), English (Fluent), Persan (Fluent), Spanish (Professional proficiency)
IT: R, C++, Python, LaTeX, Microsoft Office (Excel, Word, PowerPoint)
Academic: Probability, Statistics, Stochastic calculus, Monte Carlo methods, Black Scholes model, Machine Learning in finance
Esport: Mobile Legends: Luo Yi Champion, 293 World Rank, Top 10 France, 1st Paris

WORK EXPERIENCE

Killik & Co Analyst   London, United Kingdom
Front Office Analyst at KILLIK & Co, first French intern in the firm.:   Apr.-Sept. 2015
- *Assisted 4 stockbrokers who trade and advise on a wide range of instruments including equities, corporate bonds, gilts, funds, derivatives and CFDs.*
- *Produced monthly reports of the 10 branches' trades. Implemented macros on excel to deal with heavy spreadsheets.*
- *Conducted portfolio analysis and reviewed asset class weighting with a focus on Investment trusts and Unit trusts.*
- *Formulated reports and did presentations of investment opportunities and prominent equities identified from personal research and study of research notes.*
- *Regularly attended meetings with companies or fund managers to get updates or IPO presentations.*

Empty Space Urban Art exhibition   Paris, France
Created an associative organization to promote Urban Art artists: Sept.-Dec. 2014
- *Logistic and financial management of the event*
- *Research of the exhibition center and fundraising.*
- *Establishment of agreements on commissions between hosts and artists.*
- *3 artists exhibited - 400 visitors.*
- *Jo Di Bona Promû, won EDF Foundation Prize 2014.*

Zara Inventory Management   Paris, France
Responsible for processing daily orders from 10 largest Paris based stores: June-Jul. 2014
- *Prepared orders from 8p.m to 5a.m, to allow deliveries to be done in the morning before stores' opening.*
- *Managed the labour force to improve the productivity during summer sales.*
- *Consolidated approximately 7000 to 18 000 items per night.*

Lovepasta Sales Analyst & Marketing Assistant   Dublin, Ireland
Worked in direct contact with the CEO of the company to improve the makeover process of the brand: Sept-Dec. 2013
- *Developed the financial model which served as the basis for successful commercial loan application of 30 000€.*
- *Applied linear regression to make the first sales analysis and projections ever used in the company's history, which served as a basis for setting monthly and annual objectives.*