

Mr Diomides Mavroyiannis
1064 Budapest
Izabella utca 75
Telephone: +336 95 66 98 09
Email: dmavroyiannis8@gmail.com

Diligent

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To whom it may concern,

Re: Research Analyst

In 2019, I completed a PhD in Economics at the University Paris Dauphine in Paris following the completion of a MSc in Economics at the University of Edinburgh. During my time completing my PHD I have taught courses economics and finance. At dauphine I taught general equilibrium (2nd year math students), Economics of uncertainty (3rd year math students), Microeconomics (1st year economic students), Money and Banking (2nd year economics students) and Political Social policy (2nd year economics students). As these courses were all taught in French, I believe this gives me the ideal qualification for the role, and has the added benefit of making me somebody with a very wide knowledge base as well a clear communicator.

To complement my academic experience, I have attained numerous transferable skills through industry experience; most recently as an Economic Consultant at European Economics in Paris. The role had a heavy emphasis on evaluating the viability of projects using continental Weighted Average costs of capital (WACC) to calculate the net present value, internal rates of returns of projects as well compound annual growth rates of firm's revenues. I also learned how to clearly communicate the economic concepts I have learned throughout my PHD to industry experts to enable proper cross collaboration.

My background in finance does not end there, apart from my MSc in international finance, my dedication to personal development I have completed training London Mathematical Laboratory (Ergodicity Economics, leveraged efficiency); At the Real World Risk Institute (Modelling Options and Stochastic Processes, VaR, Kelly Criterion and expected shortfall with fat tails), Nassim Nicholas Taleb went through some detail about his trading strategies; and at the New England Complex Systems Institute (Random Graphs and Evolutionary Modelling using Python) . Specifically for forecasting, I have received training on forecasting time series from the University of Nicosia Makridakes Forecasting centre. This includes the standard methods of exponential smoothing, moving averages, auto regressive and the combination, the so called ARIMA. I have done a number of projects forecasting data on R, mostly retail data.

Throughout my years in university and professional experience, I have accumulated strong leadership skills. My teaching experience has taught me to how keep people motivated and to be able to vary my feedback as a function of the receptiveness of students and co-workers. An important ability acquired through years of group work has been the ability to keep a team effective by varying the feedback I give according to my teams experience.

My recent academic achievements have been both challenging and rewarding, yet I still have a desire to face new challenges with greater responsibility that will allow me to demonstrate my full potential. In return I can offer dedication, integrity and a vast amount of personal experience and that will complement the role Research Analyst. Should you be seeking a high-achieving PhD-qualified Economist with international experience, contact me at +336 95 66 98 09.

Yours faithfully, Mr Diomides Mavroyiannis