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Nationality: Cypriot/French
Age: 30, Residence: Paris

Languages

Greek	<div><div></div></div>
English	<div><div></div></div>
French	<div><div></div></div>

IT skills

Excel/Mathematica	<div><div></div></div>
Python	<div><div></div></div>
Stata	<div><div></div></div>
R/Eviews	<div><div></div></div>

Academic

Game Theory	<div><div></div></div>
Industrial Organization	<div><div></div></div>
Probability	<div><div></div></div>
Microeconomics	<div><div></div></div>

Workshops/Summer Schools:

NEComplex Systems institute
Summer school(Boston, 2018)
Real World Risk Institute(New York, 2019)
Presented, BiGSEM Workshop in
Economic Theory(Germany, 2018)
Presented at SING15, (Finland, 2019)
Presented at Public economic
conference(France, 2019)

Other work experience:

Cyprus: Military (6 months,2014)
Stock Exchange, Work on small
business index (1 month, 2010)
Shadowing: Theodoulou Patent
lawyer (2 months, 2010). Managed
Logicom Group reconciliations, used
pivot tables/Macros/VBA/etc and
assisted in valuation of buyout (4
months, 2009)

France: Librarian at Dauphine
(~300 hours, 2019)

U.S.: Shadowing Gloria Kins
of kins Group(1 month, 2008)

Lebanon: Introduced a marketing
software to Logicom Group Beirut
team (3 months, 2010)

China: Translation from English to
French during business meetings.
Applied forensic accounting
techniques on excel (2 months, 2011)

EDUCATION

PHD

University Paris Dauphine, Paris | 2015 - 2019

First three years had the Doctoral Contract scholarship.

ATER teaching: Economics of uncertainty, General
equilibrium, Money and Finance, Political economy

Working papers:

"Monopoly, Piracy and Network Value"

"The direction of innovation"

"Networks and Patent royalties" joint with Noemie Cabau

"Preference Reversal and Temporal Discounting by
Optimizing Growth Rates" Joint with Alexander Adamou,
Yonatan Berman and Ole Peters

MSc Economics

University of Edinburgh, Edinburgh | 2014 - 2015

Micro/Macro/Econometrics/GameTheory

Thesis topic: A simple modification to Cobb Douglas for
technological innovation decreasing the labor share

MSc Corporate and International Finance

University of Durham, Durham | 2012 - 2013

Asset Pricing (Black Scholes, VAR, etc)/International
Trade/Monetary Theory

Included a summer school in Cologne where I worked on a
DHL supply chain project related to tax rates in Brazil.

Thesis topic: Fama French Econometric model

BSc Business and Finance

University of Sussex, Brighton | 2009 - 2012

Mostly Statistics/Econometrics/Corporate Finance

Thesis: "Does Government regulation of financial innovation
protect depositors?"

WORK EXPERIENCE

European Economics

02/20 - Present

Economic consultant, Paris

-Prepare state aid applications by
discussing economic literature on positive
externalities of infrastructure and market
failures.

-Analyze business plans using various
economic criteria (Elasticity, market
share, NPV)

Logicom Group

07/13 - 01/14

Credit Analyst, Nicosia

Internship, used different metrics to
evaluate credit value, (regression,
probabilistic models). Concluded with a
presentation to the economic director and
financial analysts.

EU council (presidency of Cyprus)

06/12 - 01/13

Multi-annual Financial Framework Analyst, Brussels

Included modeling of various standard
metrics such as GDP as well as the
impact of budget changes to policy items
on specific countries. Included working
on details of the common agricultural
policy and cohesion policies.

DIOMIDES MAVROYIANNIS

Industrial
Organization
Economist

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To whom it may concern,

I am a fresh PHD Economist from Paris Dauphine applying for the job of quantitative analyst for Reason Magazine.

The teaching experience I have accumulated situates me as an ideal intermediary for bouncing back and forth between the technical and the intuitive around probability and microeconomics. During my studies, I have taught economists and mathematicians the courses "money and finance", "economics of uncertainty", "political economy" and "general equilibrium".

My research specialty is around decision theory of the firm. Specifically, how do firms choose between projects with different time characteristics. This kind of analysis includes both modelling stochastic processes and extensive use of Markov chains, skills that I have progressively developed from my undergraduate and master's in finance.

Technical skills I have acquired throughout the years revolve around modeling. The software I most proficient with due to daily use is Mathematica, where I specialize in finding analytic solutions to problems as well as visualizations. Throughout my years of study, I have also worked extensively with Python, aiming to have numerical results for specific models and LaTeX with Github where I learned to collaborate on team projects.

My professional experience is varied, from accounting, to credit risk to policy analysis for the EU to an economic consultant(current job). My current work involves me analyzing business plans of large companies and evaluating whether they are feasible and what proportion of the cost structure is eligible for public funding.

My technical formation includes: training at the London Mathematical Laboratory(Ergodicity economics); The Real World Risk Institute(modeling options and stochastic processes); and the New England Complex Systems Institute(Random Graphs and evolutionary modeling using Python)

My latest work experience has reinforced my libertarian leanings to the limit. The outright fraud and abuse I have witnessed has made me highly critical of state aid to firms and of the plethora of permits that are granted. Reason is probably the only outlet I read which aligns with my views on every single article (200+), and I would love to have my shot at participating to achieve it's goals.

My current salary is 3000 euros a month excluding significant contributions to pensions and healthcare(France). Without those contributions, I would expect around 5000 dollars a month, depending on location. For any further questions, you are welcome to contact me. Thank you for your time and consideration.

Sincerely,
Diomides Mavroyiannis