Diomides MAVROYIANNIS

Industrial organization economist into philosophy, biking and probability

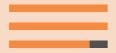
- Paris
- **a** +336 95 66 98 09

- diomavro.wordpress.com

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

Languages

Greek English French



IT skills

Excel/Mathematica Python Stata R/Eviews



Academic

Game Theory Industrial Organization Probability Microeconomics



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)

(*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 Corprate 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

CONTACT INFORMATION

+33695669809

www.diomavro.wordpress.com

diomavro@hotmail.com

@diomavro

To whom it may concern,

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

The teaching experience I have accumulated situates me as an ideal intermediator 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 polic analysis for the EU to an economic consultant(current job). My current work involves me analyzing buisiness 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