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# Dimitri Papadopoulos

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Data Science portfolio: <https://itosi.github.io/>

## EXPERIENCE

### **De Beers Group, London UK** - *Pricing Data Analyst*

MARCH 2019 - PRESENT

- Personal project work frequently included in the monthly Executive Committee meeting (headed by the CEO) and directly affecting the final pricing decision
- Conducting advanced statistical analysis of structured datasets using a variety of modeling techniques such as linear regression, classification, neural network and decision tree models to forecast sales volume and price movement
- Working on in-house modelling systems with the aim of generating output that fundamentally informs pricing decisions
- Designing and testing statistical hypotheses to identify causal links between customer behavior, business opportunities and performance

### **Argus Vickers, London UK** - *Financial Research Analyst*

MARCH 2018 - MARCH 2019

- Produced equity share-register analytics reports for companies quoted on the London Stock Exchange, AIM & NEX, containing information such as the issued share capital, market capitalization, geographical location and investor type
- Used data analytics to identify new sources of capital by tracking the trading behavior of Fund Managers and Beneficial Owners who hold shares in our clients' peer group

### **AKQA, London UK** - *Financial Analyst*

JUNE 2016 - SEPTEMBER 2016 (Fixed Term Contract)

- Responsible for the production of monthly management accounts for AKQA's European offices
- Evaluated AKQA's success at reaching its key business objectives by producing and analyzing a number of KPIs

### **Thessaloniki, Greece** - *Director and Co-founder of Hospitality company*

JANUARY 2009 - JUNE 2016

- Developed business plan; defined business concept, market strategy, organizational structure and value proposition; built financial projections; identified target consumers; and analyzed market competitors
- Worked with architects, legal, contractors, financial institutions and all other stakeholders to ensure the running of the project on time and on budget

## **JPMorgan Chase, London UK - Fund Accounting Analyst**

DECEMBER 2007 - DECEMBER 2008

- Provided full valuation packages on 30 Unit Trusts and OEICs, including detailed stock analysis, book cost and cash reconciliations, transaction and matured FX forward reports
- Performed daily checks and controls on all funds' NAV to ensure accurate valuations are achieved within the client's SLA and internal deadlines

## **JPMorgan Chase, Boston USA - Mutual Fund Associate**

JULY 2006 - JUNE 2007

- Reviewed and analyzed transactions related to dividends, interest, corporate actions, fund and portfolio purchases and sales
- Determined daily fund value for assigned mutual funds, including verification of pricing within a required time frame for reporting to fund reporting services, shareholder accounting department, and fund sponsors

## **EDUCATION**

### **University of Massachusetts Boston, USA - MBA in International Finance (GPA: 3.7)**

JANUARY 2005 - JUNE 2006

Key Modules: Advanced Corporate Finance, Derivative Securities, International Financial Management, Managing Mutual Funds

### **University of Macedonia, Greece - BA in Business Administration (GPA: 3.3)**

SEPTEMBER 1998 - DECEMBER 2002

Key Modules: Derivatives, Finance I and II, Business Analysis, Information Technology, Strategic Management, Cultural Perspectives in International Business, International Marketing

## **SKILLS - ACTIVITIES**

- Udacity Nanodegree Data Analyst (2022)
- Cambridge Judge Business School – Business Analytics: Decision Making Using Data (2020)
- Programming Languages: Python (pandas, numpy, matplotlib, seaborn), SQL (PostgreSQL, SQLite, MS SQL), R, JavaScript, HTML, CSS
- MS-Office (Word, Excel, PowerPoint, Power Apps, Power BI)
- Machine Learning, Deep Learning (Convolutional Neural Network, Natural Language Processing), FastAI, Jupyter Notebook, Git - GitHub, Azure, ThoughtSpot
- Google Analytics Certification
- Compulsory military service - Tank Captain ranking (Nov 03 – Nov 04)
- 2005-2006 International Graduate Scholarship from University of Massachusetts Boston
- English: Fluent, Greek: Fluent, Italian: Conversational