

Magda Trabouli

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Profile

I am passionate about interacting and communicating with people from different backgrounds. I am also a hard worker and a team player who can perform well under pressure and this is demonstrated by my role as a Project Manager at a TV channel. Through my last professional experience, I managed to enhance my multitasking, organisational and time management skills. Additionally, I put extra focus on my academic development; currently, I am an MSc student in Business Analytics aiming to acquire knowledge relevant to Business Analysis. Through my MSc I learned how to solve real time business problems, deal with big datasets and work on them through different tools such as Python, R, Stata, SPSS MODELER and MS EXCEL. I am always intrigued in expanding my knowledge further and I tend to learn methodologies and tools that are useful for a Business Analyst (*i.e. Agile (SCRUM), Tableau*). I am a flexible and fast learning individual who is keen to learn and grow both personally and professionally.

Academic Background

9/2019 – 9/2020

MSc in Business Analytics

Aston Business School, Aston University, Birmingham, UK

- **Big Data and Decision Making in Python:** Dealt with big datasets and make predictions through complicated machine learning algorithms. Worked on **Scikit-learn** library and used it in Regression, Classification, Clustering, Pre-processing etc. Worked in a business project where the main target was to “*predict the number of serious accidents in the UK*”. Besides **Scikit-learn**, I am also familiar with **Pandas**, **NumPy** and **SciPy** libraries to work on the data, **StatsModel** for statistical analysis and **Matplotlib** for visualisation of data.
- **DEA (Data Envelopment Analysis) & Performance Analytics.** Using Frontier Analysis in order to consider all the important factors that will help in units’ performance and will provide a complete assessment of efficiency. This achieved through Frontier Analysis by converting the multiple inputs and outputs into a single measure of productive efficiency. The main tool I used for this analysis is STATA.
- **Data Mining and Web Analytics.** Dealt with big datasets and complicated algorithms such as Decision trees, Classifications Algorithms, K-mean algorithm in order to be able to read the data and extract usable information and conclusions. The data worked on **SPSS-Modeler**.
- **Statistics and Descriptive Analytics:** Using statistical analysis (*i.e. hypothesis testing, descriptive statistics*), regression and residual analysis through SPSS in order to describe, analyse and interpret data.
- **Advanced Spreadsheets:** Create spreadsheet application in MS Excel by using advanced formatting options (*i.e. conditional formatting*) and combining functions (*i.e. VLOOKUP, SUMIFS etc*).
- **Management Consulting techniques:** Worked in a real time project and cooperate with an organisation in order to propose solutions on a problem. The problem and its solutions were analysed with SSM structuring methodology.

9/2010 – 9/2017

BSc in Telecommunication & Networks

Department of Digital Systems, University of Piraeus, Greece

- **Thesis:** Collaborate with a colleague to develop a tax-related mobile application. Personally, I focused on the front-end of this application in order to be responsive, readable, well designed and user friendly. To achieve this, I used HTML5, CSS, and BOOTSTRAP3.
- **Core Courses:** Mathematical Analysis 1&2, Probability Theory, Object-oriented Programming, Information Theory, Data Analytics, Statistics, Algorithm and Complexity, Artificial Intelligence etc.

Work Experience

- 6/2017-1/2019** **CONTENT & PROJECT MANAGER**
"Greek Cinema" (TV Channel), Greece
- Directly reported to CEO (completed tasks and weekly projects-scheduled upcoming required activities).
 - Dealt and negotiated with external clients using problem solving skills before escalating more serious issues to CEO.
 - Responsible for financial management (sorting the outgoing and incoming costs).
 - Responsible for media production of Greek Cinema Channel which was broadcasted abroad (USA, AUSTRALIA, CANADA).
 - Oversaw multiple projects (creation of daily playlists and monthly schedule, checking content quality and updated the company website).
 - Trained new employees.
- 9/2015-11/2015** **IT CONSULTANT, INTERN**
KPMG, Professional Services, Greece
- Created quantitative research questionnaires for the employees
 - Developed the front-end and back-end of a Project, using HTML, Bootstrap, C#.
 - Liaising with the IT department aiming to join future projects
 - Hands-on experience with databases

Skills

Computing Skills	<ul style="list-style-type: none"> • Python, R • MS Excel • MS Office (PowerPoint, Word, Access) • SPSS 	<ul style="list-style-type: none"> • SPSS Modeler • Stata • Tableau • HTML, CSS
Personal Skills	<ul style="list-style-type: none"> • Great Communication Skills • Organisational Skills (time management, prioritisation, multitasking) • Team Player 	<ul style="list-style-type: none"> • Creative problem Solving • Attention to detail • Fast Learner • Critical Thinking
Languages	<ul style="list-style-type: none"> • English (Fluent) • French (Basic) • Greek (Native) 	

Interests & Activities

- Professional DJ (11/2015 – 3/2017)
- Leader in **WAGGGS** (World Association of Girl Guides and Girls Scouts) (4/2011-7/2015)
- Member of the Drama Society in University of Piraeus
- Cinema lover
- Travelling
- Skiing
- Reading Books