

## Personal information

First name / Surname

Address

Mobile

E-mail

Websites

Nationality

Date of birth

Gender

**Panagis Magdalinos**

Athens – Greece

+306978876402

[panagis.magdalinos@gmail.com](mailto:panagis.magdalinos@gmail.com)

<http://www.di.uoa.gr/~panagis>

<https://www.linkedin.com/in/panagismagdalinos>

Hellenic

28.08.1981

Male

## Work experience

Dates

Name of employer

Occupation or position held

Main activities and responsibilities

*February 2021 until now*

**Coca Cola Hellenic Bottling Company**

**Data Science & AI Manager in Data Insights and Analytics function**

Lead and Manage the Industrialization and Operationalization team of DIA.

- Creation and continuous development of the Industrialization and Operationalization team.
- Definition of Industrialization and Operationalization guidelines for the successful migration of Proof-of-Concept solutions to production.
- Establishment of formal procedures in order to streamline the user acceptance process and reduce time-to-market.
- Overview and management of external vendors during implementation across all DIA solutions (e.g. solutions for Supply Chain, Route To Market, Revenue Growth Management)
- Acting as liaison between traditional IT and DIA team.
- Optimization of deployment infrastructure.

Dates

Name of employer

Occupation or position held

Main activities and responsibilities

*May 2019 until February 2021*

**Coca Cola Hellenic Bottling Company**

**Senior Data Scientist**

- Design, implementation, experimental assessment, industrialization, optimization and deployment of an ML-enabled demand forecasting solution.
- The solution is currently deployed in 7 countries serving 1/3 of the total demand.

Dates

Name of employer

Occupation or position held

Main activities and responsibilities

*March 2014 until May 2019*

**Intracom Telecom S.A.**

**Senior Data Scientist in Telco SW Marketing**

- Design, implementation, experimental assessment and deployment of data mining and machine learning algorithms (e.g. NLP/text mining, forecasting, process mining/operational intelligence, predictive maintenance, customer profiling, anomaly detection).
- Active participation in numerous RFIs and RFPs
- Participation in pre-sales activities including: presentations to customers, conferences, live demonstrations in exhibitions etc
- Tutoring / Advisory Services (offered to customers)

Dates	<i>February 2004 until November 2013</i>
Name of employer	<b>National and Kapodistrian University of Athens (NKUA)- Dept. of Informatics and Telecommunications</b>
Occupation or position held	<b>Technical Manager / Data Scientist/ Research Engineer</b>
Main activities and responsibilities	Technical Project Management, Research and Development in several EC funded research projects focusing on <ul style="list-style-type: none"> <li>• 3G, 4G, 5G and Beyond 5G mobile communications</li> <li>• Cognitive Networks</li> <li>• Future Internet</li> </ul>
<b>Freelancing</b>	
Dates	<i>September 2015 - June 2018</i>
Name of employer	<b>Trebbble Co.</b>
Occupation or position held	<b>External Advisor / Data Engineer</b>
Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Development in the context of OPAL (<a href="http://www.opal.ai">http://www.opal.ai</a>): <ul style="list-style-type: none"> <li>○ Design and implementation of a database abstraction layer for Google's Big Query</li> <li>○ Implementation of numerous analytics</li> </ul> </li> <li>• Training Courses (offered to employer): <ul style="list-style-type: none"> <li>○ Data Mining, Machine Learning and its application on the mobile ecosystem focusing on user profiling, personalization and prediction.</li> </ul> </li> </ul> <p>Big Data Analytics using Apache Spark</p>
Dates	<i>December 2013 until June 2015</i>
Name of employer	<b>National and Kapodistrian University of Athens (NKUA)- Dept. of Informatics and Telecommunications</b>
Occupation or position held	<b>External Advisor / Data Scientist</b>
Main activities and responsibilities	Design, implementation and experimental assessment of a knowledge discovery framework for future 5G mobile communication systems (recommendation engine, user profiling and closed feedback loop mechanism).
Dates	<i>December 2013 – February 2014</i>
Name of employer	<b>Intelen Services Ltd.</b>
Occupation or position held	<b>External Advisor / Data Scientist</b>
Main activities and responsibilities	Design, implementation and experimental assessment of novel methods for knowledge discovery from energy consumption data and user/ building profiling facilitating the reduction of energy consumption by end-use customers.
<b>Education</b>	
Dates	<i>December 2006 until May 2010</i>
Title of qualification awarded	<b>PhD Diploma (GRC Didaktoriko diploma)</b>
Academic Institution	<b>Athens University of Economics and Business - Department of Informatics</b>
Thesis	Linear and Non Linear Dimensionality Reduction for Distributed Knowledge Discovery (thesis available from <a href="http://thesis.ekt.gr/19088">http://thesis.ekt.gr/19088</a> )
Dates	<i>October 2004 until December 2005</i>
Title of qualification awarded	<b>Master in Science (MSc - GRC Metaptychiako diploma eidikefsis)</b>
Academic Institution	<b>Athens University of Economics and Business - Department of Informatics</b>
Principal subjects	Information Systems
Grade	8.38/10

Dates	September 1999 until June 2004
Title of qualification awarded	<b>Bachelor in Science (BSc - GRC Ptychio, 4 years diploma)</b>
Academic Institution	<b>National and Kapodistrian University of Athens - Dept. of Informatics and Telecommunications</b>
Principal subjects	Informatics and Telecommunications
Grade	7.27/10
<b>Personal skills and competences</b>	
Mother tongue	<b>Greek</b>
Other languages	<b>English<sup>1</sup> (C2), French<sup>2</sup> (B2)</b>
	<sup>1</sup> Cambridge Certificate of Proficiency in English- 1997 <sup>2</sup> DELF 1, diplôme d'études en langue française - 1998
<b>Social skills and competences</b>	<ul style="list-style-type: none"> <li>• Work in multicultural and multilingual environments</li> <li>• Adjust to highly demanding requirements</li> <li>• Work with hard deadlines, both in large groups and independently</li> <li>• Strong interpersonal skills</li> <li>• Attention to details</li> </ul>
<b>Technical skills and competences</b>	<ul style="list-style-type: none"> <li>• <b>Solid theoretical and practical knowledge of <u>Data Mining</u>, <u>Machine Learning</u> and <u>Artificial Intelligence</u></b></li> <li>• <b>Programming</b> with Java, Python, R, knowledge of C/C++</li> <li>• <b>Big Data and Data Analytics technologies:</b> Microsoft Azure, Databricks, Hadoop, Mahout, Spark, TensorFlow, Solr, Hive, Impala, Datameer, ELK Stack (Elastic Search, Logstash, Kibana), Google BigQuery,</li> <li>• <b>Web Technologies:</b> JSP, PHP, Web Services (SOAP, REST), JavaScript, HTML, XML</li> <li>• <b>Databases (SQL/noSQL):</b> MySQL, ORACLE, Hive, BigQuery, Impala, PostgreSQL</li> <li>• <b>Other technologies and tools:</b> MATLAB, SciLAB, UML, Weka, JSON, SPSS Statistics, Jupyter, Git</li> </ul>
<b>Additional information</b>	
<b>Trainings and Certifications</b>	<ul style="list-style-type: none"> <li>• ELA Certified Logistician at the Supervisory/Operational Management level (issued on 06/2022)</li> <li>• Deep Learning Specialization (issued on 03/2018)</li> <li>• Neural Networks for Machine Learning Specialization (issued on 03/2018)</li> </ul>
<b>Awards and Distinctions</b>	29 journal and conference publications that have received <b>more than 380 citations</b> according to google scholar (accessed on 05/2023, available <a href="#">here</a> )
	My article, "A sequential sampling framework for spectral k-means based on efficient bootstrap accuracy estimations: application to distributed clustering", published in the ACM Transactions on Knowledge Discovery from Data 6, 2 (July 2012), Article No. 5, has been included in <a href="#">ACM catalogue of best articles and computing books for 2012</a>
<b>References</b>	Available upon request