

Panagiotis G. Togias

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Panagiotis is a proactive, results-driven analyst with a passion for information analysis and a solid track record of developing solutions and interpretations. He is well-versed in creating information and data structures that optimize data management, capturing, delivery and quality. Proficient with R for Statistical Computing and Graphics in predictive analytics and machine learning algorithms.

Military Service

Military Intelligence and Security Division, Hellenic Army General Staff

Education

UNIVERSITY OF PATRAS, SCHOOL OF MEDICINE

Patras, GR

MSc, Life Sciences Informatics

October 2017 – September 2019

Medical Informatics / Biostatistics Specialization

Thesis: Multivariate Data Analysis Linking Structural and Functional High-Density Lipoproteins Functions

TECHNOLOGICAL EDUCATIONAL INSTITUTE OF WESTERN GREECE

Patras, GR

BSc, Computer Science Applications in Administration & Economics

October 2012 - March 2017

Currently:

Department of Management Science and Technology, School of Economics and Business - University of Patras

Thesis: Predictive Analytics in Healthcare

Experience

FINA JUICES | GOLFINOPULOS BROS

Patras, GR

Data Operations Analyst

April 2017 – December 2018

Responsibilities:

- Develop processes for operationalizing new products and policies
- Maintenance and de-bug daily and weekly data processes
- Facilitate transfer of data between multiple company sources
- Creation of monthly and yearly demand projections
- Analyze data and draw insights and recommendations relevant to the business
- Identify technical inefficiencies and propose solutions to processes pertaining to supplier support, geography mapping and other functions

MUNICIPAL ENTERPRISE OF WATER SUPPLY & SEWERAGE NETWORK OF PATRAS

Patras, GR

Customer Relations Analyst Intern

September 2016 – February 2017

Data analysis about customers' history with the company and improvement business relationships with customer. Specifically, provide client information, past sales, previous marketing efforts, and more, summarizing all relationships between the customer and the company.

Other responsibilities:

- Administrator of the 'Registration / Social Tariff' sub department
- Administration and support of the company's online user information platform
- Management support
- Data Entry

Projects established:

- Redesign previous forms of customer inquiries

- Overhaul and redesign the company's list of reduced tariff documents

TECHNOLOGICAL EDUCATIONAL INSTITUTE OF WESTERN GREECE
Entrepreneurship & Digital Innovation (E.D.I.) Lab

Patras, GR

March 2016 – July 2016

Joint work with the E.D.I. research laboratory of TEI of Western Greece in order to co-write three research papers, with a timely themed basis of statistical analysis (Data Mining, Machine Learning, Principal Component Analysis, Linear Modeling etc.).

Research work:

- Emotional Intelligence in Social Network Consumers
- E-marketing and online advertising: Case study in Greek companies during economic crisis
- Burnout: Emerged issue in business during economic recession in Greece

Skills & Interests

Programming: R, C, MySQL, MATLAB, HTML, CSS

Technical: Weka, SPSS, MS Office, Adobe Photoshop, Adobe Muse, WordPress, Joomla, MS Visual Studio (R environment), Power BI, Tableau

Operation Systems: MS Windows, Macintosh, Linux

Language: Greek (*Native Language*), English (1. *Michigan Certificate of Proficiency in English*, 2. *London Tests of English Level 3 - Upper Intermediate Communication*)

Research: Data Analysis, Knowledge Discovery, Predictive Analytics, Data Visualization, Computational Intelligence, Machine Learning, Descriptive Statistics, Statistical Inference, Computer Forensics

Interests: Sports, Movies

Selected Conference Publications (Accepted with Double-Blind Peer Review)

Halkiopoulos C., Antonopoulou H., Giotopoulos K., **Togias P.**, Theologos K., "Cloud Computing Services in E-Business: Case Study in Greek Companies during Economic Recession", 5th International Conference on Contemporary Marketing Issues, June 2017, Thessaloniki

Giannoukou I., Antonopoulou H., **Togias P.**, Panas G., Halkiopoulos C., Gkintoni E., "Evaluation of Online Booking Systems: Greek Tourists' perspective in Booking Behavior Evaluation Explored via Data Mining Techniques during Economic Recession", 5th International Conference on Contemporary Marketing Issues, June 2017, Thessaloniki

Antonopoulou H., Gkintoni E., Michailidou J., **Togias P.**, Halkiopoulos C., "The Role of Brand Personality in e-Marketing: A Computational Approach", 5th International Conference on Contemporary Marketing Issues, June 2017, Thessaloniki

Togias P., Gkintoni E., Antonopoulou H., Halkiopoulos C., "Using Data Mining Techniques to explore Shopping Addiction and Emotion Based Decision Making in Consumers", 5th International Conference on Contemporary Marketing Issues, June 2017, Thessaloniki

Gkintoni E., Halkiopoulos C., Antonopoulou H., **Togias P.**, Mitropoulos A., "Emotional Intelligence in Social Network Consumers", 4th International Conference on Contemporary Marketing Issues, June 2016, Heraklion, Crete

Halkiopoulos C., **Togias P.**, Panagiotarou A., Gkintoni E., Antonopoulou H., "E-marketing and online advertising: Case study in Greek companies during economic crisis", 4th International Conference on Contemporary Marketing Issues, June 2016, Heraklion, Crete

Gkintoni E., **Togias P.**, Halkiopoulos C., Giotopoulos K., Antonopoulou H., "Burnout: Emerged issue in business during economic recession in Greece", 4th International Conference on Contemporary Marketing Issues, June 2016, Heraklion, Crete

Togias P., Margaritis S., “Data Analytics & Intelligent Timeline Data Predictive Systems Case Study: The Greek Consumer Value Index”, 13th Conference of Management Science and Technology (In Greek), May 2016, Athens

Journal Publications

Togias P., Theologos K., “Machine Learning & Big Data in Sports. Case Study: England’s Premier League”, Astrolavos Journal of New Technologies (In Greek), 2017, Hellenic Mathematical Association

Other Participations in Conferences

Session Chair in “*Simulation Modeling & Statistics II*” at “*13th Student Conference in Management Science and Technology*”, May 2016, Athens GR

Articles

“*Data analytics: US National Presidential Elections: Clinton vs. Trump. The LA Times / USC tracking data*”, LinkedIn Pulse, November 6, 2016

Miscellaneous

Co-creator of “SOFRITO - Biomedical Concept Annotations Retrieval” -an online text mining tool for information retrieval of biomedical publications in PubMed, 2020. [To be published]