PANTELIS MANIOTIS

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PROFILE:

A competent data scientist with a comprehensive knowledge and experience in analysing large datasets and developing forecasting models. His fields of knowledge include:

- Machine Learning
- Deep Learning
- Data Analysis
- Database design
- Data cleaning
- Automation of processes
- Statistical Analysis
- Combinatorial optimization
- Software Engineering

Pantelis is currently looking for a suitable job as a Data Scientist.

WORK EXPERIENCE:

UNIVERSITY OF ESSEX   Wivenhoe Park, Colchester, UK
Data Science / Research and Development   *Oct 2016 – Sept 2020*

- Simulated 5G mobile networks for the delivery of VR applications, in order to maximise the Quality of Experience users enjoy and minimise the operating cost.
- Extracted valuable insights from the statistical analysis and visualisation of large datasets regarding the users' consumption patterns.
- Developed Machine Learning and Deep Learning models, in order to optimise the performance of the mobile networks.

NDC TECHNOLOGIES   Heybridge, Maldon, United Kingdom
Data Analyst   *May 2018 – September 2018*

- Developed a standalone MS Access Database in Access 2016 for data collection and data analysis processes.
- Built front-end screen with user menus, input forms, reports forms, using custom procedures in VBA code and macros to increase consistency of data.
- Performed data cleaning techniques to ensure data correctness and accuracy.

HELLENIC ARMY   Evros, Greece
Data Analyst   *March 2015 – December 2015*

- Managed a large volume of sensitive military data using MS Office.
- Maintained and improved the tools and applications used in MS Excel, MS Access, using VBA.
- Optimized data collection procedures and generated reports on a weekly and monthly basis.

EDUCATION:

UNIVERSITY OF ESSEX   Wivenhoe Park, Colchester, Essex, UK
- PhD in Computer Science and Electronic Engineering   *October 2016 – September 2020*

ARISTOTLE UNIVERSITY of THESSALONIKI (AUTh)   Thessaloniki, Greece
- BSc and MSc in Electrical and Computer Engineering (5 year degree) (**7.02/10**)   *September 2007– April 2015*

SKILLS:

- Specialized computer software knowledge (MS Office, MATLAB, Tableu, SPSS, LaTeX, Adobe Photoshop, GIMP)
- Programming skills (Python, Pandas, NumPy, Scikit-learn, Matplotlib, Keras, SQL, R, C, C++, VBA, Bash Shell).
- Excellent knowledge of Linux, Windows, Mac OS operating systems.
- Excellent knowledge of English and Greek.

INTERESTS:

- Keeping up to date with the state-of-the-art technology advancements.
- Testing computer software capabilities.
- Playing chess.
- Exercising.