

# Omiros Pantazis

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## Experience

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- **Ernst & Young (EY)** - Software Engineer (2015 - 2016)
  - Implementation and Customization of Insurance Information Systems for the specific needs of clients
- **Forecasting & Strategy Unit (N.T.U.A)** - Research & Development Assistant (2011)

## Education

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- **MSc Machine Learning** at University College London (UCL) (2016-2017)
- **BSc/MSc Electrical & Computer Engineering** with major in Computer Science at National Technical University of Athens (NTUA) (2010 - 2016)
  - Specialization Flows: *Computer Software, Computer Systems and Biomedical Engineering*
  - Diploma Thesis in Computer Software sector:
    - Title: “Data Mining from Twitter and Implementation of Unsupervised Machine Learning Algorithms for Text Clustering”
    - Keywords: Machine Learning, Data Mining, Data Analysis, Data Visualization, NoSQL, Graph Databases
    - Tools: Python, Neo4j Graph Database, Scikit-Learn, Twitter APIs
    - Grade: 10/10
  - Grade: 7.56/10 (2:1)
- Graduate of 2<sup>nd</sup> High School of Palaion Faliron with a grade of 19.12/20 in the Greek National Examinations

## Technical Skills

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- Languages: **Python, C/C++, MATLAB, R, SQL, PL/SQL, JavaScript,**
- Tools: **TensorFlow, Scikit-Learn, Python Libraries (Anaconda, IPython, Numpy/Scipy, Pandas, Flask, BokehJS), Twitter APIs, Microsoft Word/Excel/PowerPoint**
- Databases: **Neo4j** NoSQL Graph Database, **Oracle DB**
- Operating Systems: **Microsoft Windows, Ubuntu Linux**

## ***Foreign Languages***

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- Holder of Certificate of Proficiency in English (ECPE) from Michigan University

## ***Interests***

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- Awareness of Digital Trends and technological progress
- Strong interest on how Artificial Intelligence and Machine Learning can change everyday activities and improve the quality of our lives
- Building of adaptive knowledge extraction systems across multiple fields through Deep Learning
- Interested in Internet of Things
- Interested in building communication and relations with Positive thinking and Teamwork

## ***Activities***

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- Tutoring Mathematics, Physics and Computer Programming to students coming from all the classes of School (Junior and Senior High School) (2010-2015)
- Water Polo
  - Seven-time Greek National Water Polo Champion at all categories Under-18 as a member of Athletic Club of Palaion Faliron (2004-2010)
  - Water Polo player at first Divisions of Greece (2010-2016)
  - Water Polo player at UCL Water Polo team (2016-Present)
- Video editing/producing
- Snowboarding
- Travelling

***\*Completed Military Obligations (2013-2014)***