

# DIONYSIOS KOKKORIS, M.Sc.

London W7, UK | +44 7443 826369 | [dionyssioskokkoris@gmail.com](mailto:dionyssioskokkoris@gmail.com)  
<https://dionysiskokkoris.github.io/>  
<https://www.kaggle.com/dionysios1981>

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## Mathematician Data-Analyst

A highly motivated and studious Mathematician with strong work ethic looking to develop a successful career in Data Science for a dynamic and creative organization where I can bring my energy and skills and increase my knowledge. A proven track of building machine learning algorithms for production use combined with exceptional problem solving skills and the ability to quickly adapt to new technology. Seeking a new challenge that will enhance my technical and skills and will bring value to the business.

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## EDUCATION

NATIONAL UNIVERSITY OF ATHENS, GREECE | **M.Sc. in Applied Mathematical Science**

UNIVERSITY OF PATRAS, GREECE | **BS in Mathematics**

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## EXPERTISE

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| <ul style="list-style-type: none"><li>- Python, R, SQL, Matlab, Git, Numpy, Pandas, Scikit-learn, Keras, Tensorflow, Matplotlib, Seaborn, Tableau, data mining, big data, HTML5-CSS3-Javascript</li><li>- scrum, API, Heroku, websockets, mongodb, postgresql, mysql</li></ul> | <ul style="list-style-type: none"><li>- Predictive Analytics, Deep Learning, Optimization, Multivariate Non-linear Regression, Logistic Regression, Neural Networks, Support Vector Machines, K-means, Supervised Learning, Unsupervised Learning, Random Forest</li></ul> |
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## PROFESSIONAL EXPERIENCE

### Lifeline Learning Center

**Address** : 79 Uxbridge Rd, Hanwell, London W7 3ST

**Phone**: 07957 285949

**Teacher of Mathematics** from January 2020-today

### Alpha Consulting Limited, Nicosia (Cyprus)

**Data Analyst** from January 2017 – December 2020

Webpage: <https://www.alpha-consulting.cy>

Working with a highly motivated team of young analysts, **collecting and organizing** data to use for **data mining** purposes. Being responsible for **cleaning and disseminate data** to be used for machine learning algorithms. Deeply involved in **presenting** detailed reports about the meaning of gathered data to members of management and help them identify scenarios utilizing modifications in the data. Direct contact with clients, **understanding and discussing** their visions and needs, **translating** them to actual plans.

## **Freelancer**

**Teacher of Mathematics** from January 2011 – Today

Webpage: <https://dionyssios.github.io>

- Teaching mathematics to A-level students and training them for the “Panelladikes” exams.
- Administration duties and meetups with parents solving any issues regarding the advances and goals of the students.
- Online teaching using software for mathematical education.

## **Eucleides Tuition Center Eucleides (Greece)**

**Teacher of Mathematics** from September 2009 – July 2010

Webpage: <http://www.edu-eyklidis.gr>

- Teaching mathematics and physics to students from 12 to 18 years old.

## **Lazaropouloy Evening Lyceum(Greece)**

**Teacher of Science** from September 2008 – July 2009

- Teaching mathematics to adults in secondary education level.

## **Exarchopoulos Evening Lyceum (Greece)**

**Teacher of Mathematics** from September 2008 – July 2009

## **Loukidis Tuition Center (Greece)**

**Teacher of Mathematics** from September 2007 – July 2009

## **Udemy courses**

- Machine learning data science and deep learning with python (<https://www.udemy.com/certificate/UC-ZKBB0DVY/>)
- Machine learning A-Z (<https://www.udemy.com/certificate/UC-HT9AWIMK/>)
- The complete web developer 2018 from zero to mastery (<https://www.udemy.com/certificate/UC-W549TQI1/>)

## **Languages**

**Greek** : mother tongue

**English** : fluent

**Russian** : Intermediate