# **DIONYSIOS KOKKORIS, M.Sc.**

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## Data Scientist | Quantitative Analyst

Providing data-driven, action-oriented solutions to challenging business problems

I am a M.Sc. mathematician passionate about coding. Mathematics taught me how to produce really clean code. My primary interest lies in translating digits into stories which could be actionable solutions and strategies for companies.

#### **EXPERTISE**

- Python, R, SQL, Matlab, Git, Numpy, Pandas, Scikit-learn, Keras, Tensorflow, Matplotlib, Seaborn, Tableau, R programming ( readr, dplyr, tidyr, nnet, neuralnet, svm, tseries, e1071)
- Predictive Analytics, Deep Learning, Optimization, Multivariate Nonlinear Regression, Logistic Regression, Neural Networks, Support Vector Machines, K-means, Supervised Learning, Unsupervised Learning, Random Forest

### PROFESSIONAL EXPERIENCE

**Teacher** in Secondary Education, 2008 to 2017

→ Teaching mathematics, physics, object oriented programming in secondary education in Greece

## Data Scientist courses, 2015 to 2017

#### Coursera courses

- The Data Scientist's Toolbox ●R Programming ●Statistical Inference ●Regression Models
- ●Getting and Cleaning Data ●Practical Machine Learning ●Exploratory Data Analysis
- Developing Data Products Reproducible Research

## **Udemy courses**

- Machine learning data science and deep learning with python
- Machine learning A-Z

## **EDUCATION**

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

UNIVERSITY OF PATRAS, GREECE | BS in Mathematics