

# DIONYSIOS KOKKORIS, M.Sc.

Haelen, Netherlands | +31613906303 | <https://dionysiskokkoris.github.io/>

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## Data Scientist | Quantitative Analyst

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

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Business-minded data scientist with a demonstrated ability to deliver valuable insights via data analytics and advanced data-driven methods.

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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, R programming ( readr, dplyr, tidyr, nnet, neuralnet, svm, tseries, e1071)</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

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**Teacher** in Secondary Education, 2008 to 2015

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- ➔ Teaching mathematics, physics, object oriented programming in secondary education in Greece

**Data Scientist courses**, 2015 to 2017

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#### 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

**Data Scientist** at Goodbye Bread, 2017 to 2018

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- ➔ Developing predictive algorithms that simplify the decision-making process on a business level.
- ➔ Building Recommendation Systems.
- ➔ Predicting Sales using Machine Learning.

#### Quantifiable results:

Predicted sales 29% better than traditional methods.

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### EDUCATION

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

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

