

Curriculum Vitae

Dionysios Kokkoris

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PROFILE

I am a **M.Sc.** mathematician, passionate about numbers and coding, I would like to contribute to society through my analytical and **problem solving** skills.

EDUCATION

- University of Patras, faculty of science, department of Mathematics

BA in Mathematics(2004), Upper second-class Honours(2:1)

- National Technical University of Athens, School of Applied Mathematical and Physical Science

M.Sc. in Applied Mathematical Science (2007) Upper second-class Honours(2:1)

SKILLS

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 Non-linear Regression, Logistic Regression, Neural Networks, Support Vector Machines, K-means, Supervised Learning, Unsupervised Learning, Random Forest

EXPERIENCE

Data Scientist

Sep.2015-Present: Internet courses

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

DataCamp Courses

- Introduction to Python for Data Science •Intermediate Python for Data Science
- Introduction to R for Data Science •Intermediate R
- Introduction to SQL for Data Science •Supervised Learning with scikit-learn
- Deep Learning in Python • Python Data Science Toolbox
- Data Visualization with ggplot2 • Importing Data in R

- Cleaning Data in R ● Importing and Cleaning Data in R: Case studies
- Data Manipulation in R with dplyr ● ARIMA modeling with R

Teacher of Mathematics

- Sep.2005-Aug.2008: Private institute Loukidis, N.Smyrni, Athens.
- Sep.2008-Sep.2010: Private Secondary School Lazaropoulou, Athens.
- Sep.2010-Sep.2012: Teacher of Mathematics, Private Secondary School Exarchopoulos, Athens.
- Sep.2013-Sep.2015: Teacher of Science, Private institute Theoklitos, Athens.

LANGUAGES

- **Greek**(mother tongue)
- **English**(fluent)