

# Curriculum Vitae



## Dionysios Kokkoris

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## PROFILE

I am a MSc mathematician, passionate about numbers, I would like to contribute to society through my analytical skills. Recently moved to the Netherlands from Greece, where I worked the last 12 years as a teacher of mathematics in private secondary education.

## EDUCATION

- University of Patras, faculty of science, department of Mathematics  
**BA in Mathematics(2004)**, Upper second-class Honours(2:1)

**Modules included** :Fortran, Matlab, Discrete Mathematics, Wolfram Mathematica, Quantum Mechanics, Chaos Theory, Nonlinear differential equations, Partial differential equations.

- National Technical University of Athens, School of Applied Mathematical and Physical Science  
**Msc in Applied Mathematical Science (2007)** Upper second-class Honours(2:1)

**Modules included** : Advanced Probability Theory(Multivariate normal distribution, Wishart multivariate distribution, Kalman filter, discrete time martingales) Advanced Stochastic Processes (Theorem Daniel -Kolmogorov, continuous- time Markov chain, Classical Wiener Measure,Brownian motion, birth-death process) Experimental Designs, Applied Functional Analysis, C\*-algebras.

## SKILLS

- Windows-Linux
- Html-Css-Javascript
- Python (pandas, numpy, scipy, scikit-learn, matplotlib, pyspark)
- R programming ( readr, dplyr, tidyr, lm, glm, rpart, glmnet, nnet, neuralnet, svm, tseries, e1071)
- SQL
- Matlab