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

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# Data Scientist | Quantitative Analyst



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, data mining, big data, HTML5-CSS3-Javascript scrum, API, Heroku, websockets,
- scrum, API, Heroku, websockets mongodb,postgresql ,mysql
- 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

- Sep.2005-Aug.2008: Teacher of Mathematics, Private institute Loukidis, N.Smyrni, Athens.
- **Sep.2007-Aug.2008:** Teacher of Mathematcs, 4th TEE of Athens.
- **Sep.2008-Sep.2010:** Teacher of Mathematics, Private Secondary School Lazaropoulou, Athens.
- ●Sep.2010-Sep.2011:Teacher of Mathematics, Private Secondary School Exarchopoulos, Athens.
- **Sep.11-Aug.2018:**Owner of private math teaching-institute. Messinia-Greece
- ●Sep.2018-May.2019:Teacher of Mathematics-Physics , Private institute Theoklitos, Athens.

#### **Udemy courses**

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

### **EDUCATION**

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

UNIVERSITY OF PATRAS, GREECE | BS in Mathematics