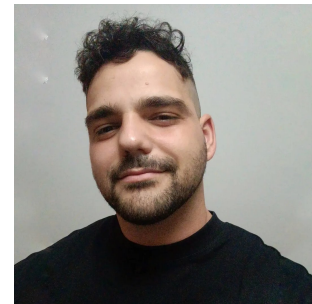


GEORGE PAPADAKIS

Applied Mathematician
Machine Learning Engineer



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in George Papadakis
🌐 Georgios Papadakis

WHO AM I?

A Mathematician with passion for Data Science, Applied Mathematics, Statistics and Teaching.
Also a person with very good communication skills and fast learning.

ABILITIES

Machine and Deep Learning ██████████
Data Science ██████████
Python | R ██████████
Statistics ██████████
Computational Mathematics ██████████
Data Structures ██████████

Teaching Mathematics ██████████
Transmissibility ██████████
Organization ██████████
Impartiality ██████████
Understanding ██████████

EXPERIENCE

2021 – Today **Mathematic's Teacher** **Secondary Education School "BOLI"**
Teacher of Mathematics at Primary and Secondary students. Also teacher of statistics at university students.

EDUCATION

2021 – 2023 **Master's Degree** **National & Technical University of Athens (NTUA), School of Electrical and Computer Engineering**
Master's degree in Data Science and Machine Learning
Grade: 8.61 / 10

2016 – 2020 **Bachelor's Degree** **National & Kapodistrian University of Athens (NKUA), Department of Mathematics**
Bachelor's degree in Applied Mathematics, Computational Mathematics and Teaching Mathematics.
Grade: 7.50 / 10

2013 – 2015 **High School Diploma** **High School of Molaoi, Lakonias, Greece**
Grade: 16.19 / 20

MILITARY SERVICE

11/2020 - 08/2021 **Fulfillment of Military Obligations**
During the period from November - 2021 to August - 2021 I fulfilled my military obligations in Samos and in Sparta, as an Infantry soldier with the qualifications Holmist - General Duties.

SHOLARSHIPS

2016 – 2017
2017 – 2018
2018 – 2019
2019 – 2020
2021 - 2022
2022 - 2023

Bequest "Papamichalopoulos"

From the local community at Kremasti Lakonias.

CERTIFICATES

Machine Learning with Python: Zero to GBMs

Certificate from the company Jovian, for successfully completing Machine Learning with Python: Zero to GBMs an online course offered by Jovian, representing approximately 60 hours of course-work.

[Click Here to View](#)

Certificate of Attendance at IT Courses

Certificate from the Department of Mathematics, which announces the successful attendance of courses, the content of which is related to Informatics or in which extensive use of Informatics is made in their laboratory part

CONFERENCES

1 - 12 - 2018

Mathimatics at Primary and Secondary Education through their Theory and Teaching.

A conference about how to teach Mathimatics with alternative ways in Primary and Secondary Education.

24 - 11 - 2018

Mathimatics at High School and the National Exams.

A conference about how Mathimatics are formed for the National exams, how to teach them and what we have to do to the future.

TEACHING PRE-SERVICE

2016 - 2020

"Study Group" Organization

Organization and management of a group of students, for the study and preparation for the upcoming exams in the following courses of the undergraduate study program of the Department of Mathematics:

- | | |
|---------------------------|------------------------------|
| • Calculus | • Linear Models |
| • Calculus I | • Multivariate Data Analysis |
| • Calculus II | • Complex Analysis |
| • Linear Algebra I | • Programming I |
| • Basic Algebra | • Games Theory |
| • Mathematical Statistics | |

LANGUAGES

- **Greek** - Native
- **English** - C1 Level - Advanced

HOBBIES

- Reading books that are relative with Data Science, Machine Learning and Deep Learning.
- Active athlete of Pangrati and member of the Administrative Council of the National Federation of Pagrati Athlita, as athlete representative.