# **JOHN MARIS**

MSc. student

# **About Me**

I am deeply passionate about data science, machine learning, statistics and mathematics. I'm in the midst of my master's studies in Data Analysis & Machine Learning at the UoC and FORTH. Furthermore, I'm working as a Teaching Assistant at the same university.













### Interests

- Machine Learning
- Statistics & Causality
- Deep Learning
- Deep Generative Models
- Bioinformatics
- Time Series & Econometrics
- Mathematical Modelling
- Dynamical Systems

### Language

- English (ECCE-Michigan)
- Greek (Native)

### Soft Skills

- Time Management
- Teamwork
- Problem Solving

### Education

# Master of Science in Data Analysis & Machine-Statistical Learning.

Oct. 2023 - Jan. 2025

90 ECTS programme. Current Grade: Excellent. Supervisor: Yiannis Pantazis.

Organizing bodies:

University of Crete: Dep. of Mathematics and Applied

Mathematics & Dep. of Computer Science;

Foundation of Research & Technology Hellas (FORTH): Institute of Applied and Computational Mathematics (IACM) & Institute of Computer Science (ICS).

# Bachelor of Science in Mathematics & Applied Mathematics.

Oct. 2017 - Sep. 2022

274/240 ECTS programme.

Grade: 7.6

Supervisor: Yiannis Kamarianakis.

University of Crete: Dep. of Mathematics and Applied

Mathematics.

Graduation requirements fulfilled in 9/2022, official graduation ceremony held in 7/2023.

# Experience

Internship at Foundation for Research and Technology - Hellas (FORTH) - Applied Statistics & Predictive Modelling.

Seasonal (Dec 2022 - May 2023)

### University Teaching Assistant.

- Machine Learning (Postgraduate), Python Computer Language (Fall 2023)
- Introduction to Linear Algebra (Fall 2022)
- Numerical Analysis (Spring 2024)

### **Publications**

BSc. thesis: Supervised Classification with Parametric Models

Supervisor: Yiannis Kamarianakis

<u>Identification of Normal Modes in Underwater Acoustic Propagation</u> using Convolutional Neural Networks.

In Proceedings of 24th international congress on acoustics, ICA, Acoustical society, Korea, 2022. Authors: Costas Smaragdakis, John Maris, Michael Taroudakis.

# Programming & Frameworks



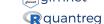




**NumPy** 

PyTorch caret TensorFlow













seaborn

**M**matplotlib



