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.

- Heraklion, Crete, Greece
- +30 6987328453
- gianismaris13(AT)gmail.com
- Portfolio
- LinkedIn
- GitHub

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
  2023

- **Identification of Normal Modes in Underwater Acoustic Propagation using Convolutional Neural Networks.**
  In Proceedings of 24th international congress on acoustics, ICA, Acoustical society, Korea, 2022. **Authors**: Costas Smaragdakis, John Maris, Michael Taroudakis.
  2022

Programming

Python
R
PostgreSQL
Mojo
Javascript