



DEMETRIS ENGLEZOS

- Enthusiastic Data Scientist, specialized in Machine Learning, Statistical Analysis and Deep Learning.

EXPERIENCE

DEEP LEARNING ENGINEER

Cancer Biophysics Laboratory, University of Cyprus, Nicosia, Cyprus | 02/2023 - Present

- Apply machine learning algorithms in medical ultrasound and elastography images

RESEARCH ENGINEER

KIOS RESEARCH AND INNOVATION CENTER OF EXCELLENCE, Nicosia, Cyprus | 05/2021 - 01/2023

- Design of a digital twin architecture for smart buildings.
- Smart Buildings: Research and energy simulations

INTERNSHIP-EMPA RESEARCH INSTITUTE OF THE ETH DOMAIN

Swiss Laboratories for Materials Science and Technology, Dübendorf, Switzerland | 09/2019 - 12/2020

- Data analysis and evaluation.
- Constructed and ran experiments in the large research and innovation platform called NEST.

INTERNSHIP-FOSS RESEARCH CENTRE FOR SUSTAINABLE ENERGY

University of Cyprus, Nicosia | 06/2019 - 08/2019

- Designed a PV system with solar tracking.

EDUCATION

MASTER IN DATA SCIENCE

University of Cyprus, Nicosia, Cyprus | 2021 - Present

Grade: 9.2/10

Capstone Project at Tickmill | 06/2022-08/2022:

Quantitative analysis with the Research team.

INTEGRATED MASTER'S DEGREE OF SCIENCE IN ENERGY

National Technical University of Athens NTUA, Athens, Greece | 2014 - 2020

Grade: 8.3/10

Mechanical and Energy Engineer

MASTER OF SCIENCE IN ENERGY [ERASMUS]

KTH Royal Institute of Technology, Stockholm, Sweden | 08/2017 - 01/2018

PUBLICATIONS

D. Englezos, L. Hadjidemetriou, P. Papadopoulos, S. Timotheou, M. Polycarpou and C. Panayiotou, "A Digital Twin Architecture for Smart Buildings," 2022 IEEE International Smart Cities Conference (ISC2), 2022

Computing Skills

Python

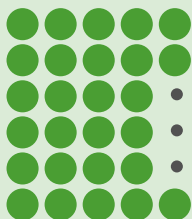
R

SQL

MATLAB

Power BI

Microsoft Office



Languages

Greek

English

German



Interest



- Snowboarding
- Tennis

CONTACT

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