Kompitselidis Dimos

komdimos@gmail.com | +30 6970380959 | [Website Portfolio](#)

EDUCATION

ARISTOTLE UNIVERSITY
UNDERGRADUATE MASTER
IN ELECTRICAL AND
COMPUTER ENGINEERING
Sep 2019 | Thessaloniki, Greece

LINKS

Facebook:// [Dimos](#)
Github:// [KomisD](#)
LinkedIn:// [Dimos Kom](#)

COURSEWORK

UNDERGRADUATE
Artificial Intelligence A-Z 2023: Build
5 AI (incl. ChatGPT) | Udemy
Machine Learning A-Z™: AI, Python &
R + ChatGPT Bonus [2023] | Udemy
JavaScript30 | Wes Bos
HTML, CSS, and JavaScript for Web
Developers | Coursera
Build Your Portfolio Website with
HTML and CSS Advanced Interactive
Graphics | Coursera

SKILLS

PROGRAMMING
Over 5000 Lines:
• Python • JavaScript • CSS • HTML

Smaller Projects:
• Docker • MATLAB
• Linux • C • C++

LANGUAGE

Greek | Mother Language
English | Level C2
Spanish | Level B1

INTERESTS

• PIANO • DIVING • TRAVELLING •
FOOD

PROJECTS

NEURAL-NETWORKS-CLASSIFICATION | PANDAS, TENSORFLOW
- I created a neural network model to categorize the world's billionaires by wealth bracket and wealth origin, based on a comprehensive Kaggle dataset.
- Implemented data preprocessing, established baseline classifiers, and iteratively refined neural network performance, achieving up to 75% accuracy in wealth classification and 82.29% in distinguishing self-made versus inherited wealth.

AI PLAYING GAMES | PYTORCH
- AI agents that play classic games such as Pac-Man, Kung Fu, and Lunar Landing, using reinforcement learning.
- Applied Deep Convolutional Q-Learning, Asynchronous Advantage Actor-Critic (A3C), and Deep Q-Learning, leading to AI agents capable of strategic gameplay.

VOLUNTEERING

WEB PROJECT ADMINISTRATOR FOR ESN
- I maintained the work of the sites in ESN Thessaloniki and ESN Auth. I also oversaw the google admin platform for managing all the old and new members.
- I used the ESN dashboard various plug in, debugged the works of some of them and got familiar with google admin panel.

WORK

THALASSA SERVICES | LIFEGUARD
Jul 2020 – Sep 2020 | Greece, Corfu
I had the supervision of a beach, as well as offering first aid help and of course information whenever needed.

TSAF TSOUF | LIFEGUARD
Jul 2022 – Jul 2022 | Greece, Tousla
I had the supervision of a beach full of kids, organizing the staff, as well as offering first aid help whenever needed.

AWARDS

2018   National   Kangaroo math contest [results](#)
Selected as a distinguished student from all the participants in Greece.
2013   National   1st Physics Competition in Greece
Selected as a 1/10 distinguished students from all the participants in Greece.

HACKATHON

- IEEEXtreme 16.0 • EESTech Challenge • NASA International Space Apps Challenge
- Open Innovation Competition Urban Mobility (**1rst place**) • Web Test Hackthon by Netcompany-Intrasoft