

Kompitselidis Dimos

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EDUCATION

ARISTOTLE UNIVERSITY

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

LINKS

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, Toulas

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

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