Manousos Linardakis

Top BSc Graduate of Department of Informatics and Telematics, Harokopio University of Athens

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https://manouslinard.github.io/

EXPERIENCE

Harokopio University — *Research Associate* | 03.2024-07.2024

Conducted research in multi-robot exploration and hand gesture recognition at Harokopio University under grant agreement No 101073876 (Ceasefire).

Harokopio University — *Laboratory Systems Administrator* | 06.2023-05.2024

Management and oversight of laboratory facilities at Harokopio University, implementing DevOps practices, web development and systems administration duties under grant agreement No 871385 (TEACHING H2020-ICT).

Google Summer of Code – *Open Source Develope*r | 6.2023-08.2023

Created a web simulator for the open-source project FOSSbot. View Project.

GFOSS — *Robotics Simulation Developer* | 07.2022-10.2022

Created a desktop simulator for the open-source project FOSSbot. View Contributions.

PANAGIOTIDIS & CO — *Decision Support Software Developer* | 02.2022-03.2022

Created Python applications for mechanical decision support and performed file maintenance.

EDUCATION

ECE · National Technical University of Athens — MSc, *Data Science and Machine Learning* | 09.2024-Present

DIT · Harokopio University of Athens — BSc, *Informatics and Telematics* | *09.2020-07.2024 | Total Grade Average: 9.52/10*

Erasmios Ellinogermaniki School — *High School | 06.2020 | Total Grade average: 19.5/20*

PUBLICATIONS

Distributed maze exploration using multiple agents and optimal goal assignment, *IEEE Access*

Multi-robot maze exploration using an efficient cost-utility method, *ACM*

PROJECTS

Data Science & Machine Learning – *Harokopio University of Athens*

Driver Sleep & Distraction Detector – *TEACHING H2020 Hackathon*

Smart City App – *PHYSICS Hackathon 2023*

Arduino Bluetooth Controlled Car – *NTUA Researchers' Night 2023*

Full-stack Distributed Leasing System – *Harokopio University of Athens*

ICT SKILLS

Python, Tensorflow, R, PyTorch, Java, Robotics, IoT, Electronics, C, C#, Oracle, CSS, PostgreSQL, HTML, JavaScript, Linux, Android, Lua, Godot, Unity, Django, Spring Boot, Ansible, Flask, SocketIO, NodeRED, Docker, OpenCV, SQLite, NodeJS

AWARDS

All-time highest BSc Grade – achieved the highest BSc grade in the history of the Department of Informatics and Telematics at Harokopio University (July 2024).

Nominated for Contribution in Scientific Research – nominated by Harokopio University of Athens for contributing in scientific research.

Google Summer of Code Contributor – successfully completed Google Summer of Code 2023 Project.

Selected for European Electronics Summer School out of 350 applicants, joining a group of 40 students from the EU.

1st Place in PHYSICS Hackathon – secured the 1st place in the B.Sc track of "2nd PHYSICS Hackathon 2023".

1st Place in "Unity Showcase of August 2021" – created "Panda Warrior" Game which got 1st place.

LANGUAGES

English (Proficiency – C2), German (C1), Greek