Manousos Linardakis

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* | 03.2024-01.2025

Conducted research in multi-robot exploration and computer vision under grant agreement No 101073876 (Ceasefire).

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

Management and oversight of laboratory facilities, 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

National Technical University of Athens · *School of Electrical and Computer Engineering* — **MSc**, *Data Science and Machine Learning* | 09.2024-Present

Harokopio University of Athens · *Department of Informatics and Telematics* – **BSc**, *Informatics and Telematics* | 09.2020-07.2024

Erasmios Ellinogermaniki School — *High School* | 06.2020

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

Earned academic excellence scholarships, namely the "Georgios Karampatzos" scholarship and a scholarship from the State Scholarships Foundation of Greece.

All-time highest BSc Grade (9.52/10) of the Department of Informatics and Telematics, Harokopio University.

Nominated for Contribution in Scientific Research by Harokopio University of Athens.

Google Summer of Code Contributor.

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

1st Place in PHYSICS Hackathon 2023.

1st Place in "Unity Showcase of August 2021" for the creation of the "Panda Warrior" Game.

LANGUAGES

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