

Manousos Linardakis

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

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 (Ceasfire).

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 Developer* | 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

DTT · 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

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ICT SKILLS

Python, 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