

# 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 (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 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

**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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<https://manouslinard.github.io/>

## 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