

Manousos Linardakis

MSc Data Science & Machine Learning, National Technical University of Athens |
Hons BSc Department of Informatics and Telematics, Harokopio University Athens

EXPERIENCE

Harokopio University — *AI/ML Research Associate* | 03.2024–05.2025

Conducted full-time research in multi-robot exploration and part-time literature review on computer vision techniques with a focus on hand gesture recognition. Work was carried out 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 Developer* | 06.2023–08.2023

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 decision support and performed file maintenance.

EDUCATION

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

BSc, Informatics and Telematics – **Harokopio University of Athens, Department of Informatics and Telematics** | 09.2020–07.2024 | **Total Grade Average: 9.52/10**

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

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

ICT SKILLS

Python, R, PyTorch, PySpark, HDFS, Tensorflow, 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, RabbitMQ.

AWARDS

[Highest BSc Grade of Athens](#) • “ΖΩΗΣ ΣΟΥΤΣΟΥ” Scholarship.

Earned academic excellence scholarships, namely the “[Georgios Karampatzos](#)” scholarship and a [scholarship](#) from the Scholarships Foundation of Greece (IKY).

[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