



Efthymios Tsoumetis

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ABOUT ME

You can provide a description of yourself here...

EDUCATION AND TRAINING

30/10/2025 – CURRENT Ioannina, Greece

DIPLOMA (INTEGRATED MASTER) IN COMPUTER SCIENCE ENGINEERING (ONGOING) University of Ioannina

- Introduction to programming (Python)
- Introduction to computer science and computing
- Mathematics (Calculus and Linear Algebra)
- Basic Physics (Electromagnetism)
- Problem-solving and analytical thinking
- Basic electronics

Level in EQF EQF level 7

SKILLS

Python (computer programming) | Arduino & Raspberry Pi | basic knowledge of microcontrollers | electronics | Artificial Intelligence and Machine learning | operate video equipment | perform video editing | TEACHING | solve problems

LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CERTIFICATIONS

HarvardX, 23/09/2025

edX Verified Certificate for Fundamentals of Neuroscience, Part 1: The Electrical Properties of the Neuron

Link <https://courses.edx.org/certificates/b94636cc585a49c2884df8992262b23b>

NASA Open Science, 06/08/2026

NASA Open Science 101

Link https://www.credly.com/badges/dd754a5f-a492-4eac-8fb6-084c3cbe29fb/public_url

EIT - European Institute of Innovation and Technology, 15/12/2025

A-SIDE: Online School: Sustainable Product Design in a Digital Age

Link <https://certificates.eiturbanmobility.eu/en/verify/78245299926823>

Introduction to Modern AI

Mode of learning: Online

Link https://www.credly.com/badges/22d6ea46-078a-42d0-a401-20d8ed992c5c/public_url

Udemy, 21/08/2024

Arduino For Beginners - 2024 Complete Course

Link <https://www.udemy.com/certificate/UC-ef532ffe-d734-43d6-98b0-80c90e0aa323/>

● CONFERENCES AND SEMINARS

06/07/2026 – 10/07/2026 Athens, Greece

Attendance at the 61th Summer School of the National Center for Scientific Research (NCSR) "Demokritos"

05/05/2026 – 06/05/2026 Corfu

2nd Student Conference in Informatics

07/03/2026 – 08/03/2026 Ioannina

Piraeus Startup Accelerator | Ideathon #Ioannina

Link <https://www.youtube.com/watch?v=3sFwmBTTCrE>

Ioannina

Participation in the 13th Student Digital Creation Festival (2024)

Ioannina

Contribution to the 1st Student Environmental Conference of the National Educational Action Network "Istanbul - Thessaloniki, an Educational Coexistence - Citizens of the City, Greeks of the World"

● HONOURS AND AWARDS

3rd place in the Student Photography and Painting Contest "The end of our little town. An artistic look at yesterday, today, tomorrow..." (photography category) – Music High School of Ioannina

01/06/2024

Top 100 - Greece (INTERNATIONAL PHOTOGRAPHY AWARD 9TH 35 AWARDS) – 35 Awards

● PROJECTS

15/02/2026 – CURRENT

Univres

Developing a platform that helps students more easily discover competitions, conferences, and activities relevant to their interests

Link https://linktr.ee/univres?utm_source=linktree_profile_share&lsid=a0860a9a-46ac-4acc-9f7d-21ee57534659

25/06/2026 – CURRENT

Remote Run

Remote Run was developed to address a recurring issue encountered while working with a Raspberry Pi Zero 2W: Microsoft's Remote-SSH extension frequently timed out and became unresponsive, as it requires running a full VS Code server on the remote device — a demand the Pi Zero's limited RAM could not support. To resolve this, a lightweight alternative was designed in which only the saved file is synchronized via SFTP and executed over standard SSH, requiring nothing more than SSH access on the remote machine.

Link <https://marketplace.visualstudio.com/items?itemName=EfthymiosTsoumetis.remote-run>

08/01/2026 – CURRENT

Personal Website

Personal website — currently building and refining a portfolio that brings together my projects, background, and interests in engineering, technology, and space (in progress).