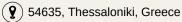
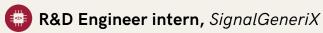


George Xenofontos





Work Experience



307-08/2023

- · Worked on Arduino, ESP32, and STM32 for different small projects
- Worked on RF and communication protocols (ISP, I2C, CAN bus)
- Worked on PCB design (basics)
- Special Scientist intern in Software Engineering, KIOS Research and Innovation CoE
 - Scripts in Python to help the process of projects
 - · Used data in QGIS to create a digital twin
- Project Manager, AIESEC in Greece (Volunteering)

 © 01-06/22
 - Organized a whole event about CV, Interviews, Public Speaking (LinkedIn post)
 - Awarded member of semester for my management and proffesional skills

Education

Integrated Master's in Information and Electronics Engineering

International Hellenic University of Thessaloniki

2019-2024

- Mentor 2 years: help fellow collage students with guidance, lectures, and labs.
 Mostly tutoring in C programming.
- Participate in team of Implementation of Digital and Analog Circuits as a leader
- Thesis: Seismic Activity Detection with ESP32 Microcontroller and TinyML

Projects

<u>PDM - Plant Development Monitoring</u> (2023)

- Armed with ESP32, moisture sensors for both the soil and environment, temperature sensors, a Solar panel, and a water pump, we set out to create some serious plant magic.
- Curious to see our green thumb work in action? Check out our project at the university's tech exhibition by clicking the title.

Plant Auto-Irrigation (2022)

- Project publication which I presnted at EEITE conference 2023 in Chania.
- Arduino used for moisture level detection of mint plant and stops when it reach on programmed level.
- Take a look on the report by tap on the title of the project.