



Alexandros Agrafiotis

Cholargos 15562
Athens, Greece
6984922431
alex.agrafiotis.9@gmail.com

Education

Electrical and Electronics Engineer
University of West Attica, Athens
Expected to graduate in 2024

High School Diploma
1st High School of Cholargos, Athens
2013 - 2015

Work Experience

R&D Embedded Software Engineer
SenseWorks, Athens
Sep 2022 - Present

Electronic Engineer
The Lock Escape Games, Athens
October 2021 - April 2022

Promoter
LEGO market office Greece C.T.I., Athens
May 2018 - February 2020
Educational robotics

Internship
Machinor (projects on industrial facilities), Athens
February 2018 - May 2018
PLC programming (Siemens PLCs)

Internship
DEDDIE (public sector), Athens
September 2018 - December 2018
Department of Economics

Skills

- Excellent knowledge of 32bit MCUs (ESP32, Arduino MKR, STM32, Raspberry Pi) using C++(RTOS) and Python
- Good knowledge of sensors and IoT communication protocols (I2C, I2S, SPI, UART, Modbus, WiFi, BLE, MQTT)
- Ability to use Lab Equipment (Multimeter, Oscilloscope, Soldering Iron)
- Good knowledge of PCB design using Eagle, EasyEDA and Altium
- Good knowledge of Linux (Ubuntu, Yocto, Debian)
- Experience with Docker and Git
- Experience with data bases like MongoDB and Firebase
- Basic knowledge of web development using React JS, HTML, CSS
- Experience with SIEMENS PLCs (S7-1200, S7-300)