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Linkedin
Leonidas Ioannou

Website
My Portfolio

Education

October 2017 - June 2023 (Pending)
International Hellenic University

Department of Information and Electronic Systems Engineering

Soft Skills

- Time management
- Critical thinking
- Organized
- Team player
- Patient
- Gentle
- Positive and uplifting attitude

Hard Skills

- orCAD - PSpice
- Java / Python / C
- PCB Designing
- Analog & Digital Circuits
- Linux / bash scripting
- PostgreSQL
- Embedded Systems - IoT
- HTML - CSS
- MATLAB - SIMULINK
- Power Electronics and Renewable Energy Sources
- Googling
- Quick Learner

Languages

- Greek (Native Language)
- English (A fairly good knowledge of the English language)

Leonidas Ioannou

Information & Electronic Systems Engineer

I am a senior student at the International University of Greece, in the Department of Information and Electronic Systems Engineering. I like to be organized because I believe that organization is the key to allocating your time properly. I also like to exchange information and knowledge with the people I work with. My goal is to learn as much as possible so that I can also give back to those around me. With this being my goal, I already see myself improving on a daily basis.

Experience

June 2019 - August 2019
Coca-Cola Cyprus | Nicosia

Assistant Distributor

During my summer vacation period as a student in 2019, I worked as an assistant distributor for Coca-Cola.

July 2020 & July 2021
Mallouppas & Papacostas | Nicosia

Warehouse Assistant and Furniture Repairs

During my summer vacation period as a student in 2020 and 2021, I worked as a temporary member of staff for Mallouppas & Papacostas as a warehouse assistant and in furniture repairs in homes and companies.

June - August 2018 & June - August 2022
C & J IOANNOU LIMITED | Nicosia

Laborer

During my summer vacation period as a student in 2018 and 2022, I worked as a temporary member of staff for C & J Ioannou LIMITED as a laborer.

Projects

Design and Implementation of an IoT System for Monitoring Biological Parameters for the Early Diagnosis of Pericarditis/Myocarditis in Long COVID Syndrome

November 2022

The project started as a thesis in the Department of the University. The aim of the project is to study, design and build an IoT system to monitor biological parameters namely electrocardiogram (ECG), oxygen saturation (SpO2), and body temperature, in order to achieve early diagnosis of pericarditis and/or myocarditis as some of the most serious consequences after COVID-19 disease (Long COVID syndrome). The early diagnosis of the diseases is done with the help of LSTM-type neural networks trained in MATLAB. The project is almost finished.

Seminars

Developing an IoT-based device from scratch
December 2022

A seminar organized by the Department of the University I attend in collaboration with the HAM Systems Company, on the topic "Development of an IoT-based device, from scratch". The seminar, as can be seen from its title, was based on the creation of a device from scratch, based on the Internet of Things. More specifically, the selection of sensors, the creation of a PCB board, the creation of a cloud, the molding to create a case for a device, as well as its marketing.