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Education

October 2017 - June 2023

International Hellenic University

Department of Information and
Electronic Systems Engineering

Soft Skills

- Time management
- Critical thinking
- Organized
- Team player
- Communication-Written and Verbal
- Patience
- Gentle
- Positive and uplifting attitude

Hard Skills

- orCAD - PSpice (Very good)
- MATLAB/SIMULINK (Good)
- Analog & Digital Circuits (Very good)
- Linux Operating Systems (Very good)
- PostgreSQL (Good)
- Embedded Systems - IoT (Good)
- PLC (Good)
- Altium Design (Good)
- Power Electronics and Renewable Energy Sources (Very good)
- Quick Learner

Languages

- Greek (Native Language)
- English (Good)

Leonidas Ioannou

Information & Electronic Systems Engineer

I am a senior at the International University of Greece, in the Department of Information and Electronic Systems Engineering. I have finished all my obligations in the department, and only the presentation of my thesis is pending. I like to organize everything with technology tools, as well as exchange as much information and knowledge as I can with the people I interact with. My goal is to learn as much as possible in order to become the best engineer possible and above all a better person. This will result in my optimal performance at work and in my daily life.

Experience

○ June 2019 - August 2019

Coca-Cola Cyprus | Nicosia

Assistand Distributor

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

○ 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 staff in the Mallouppas & Papacostas company 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 staff in the C & J IOANNOU LIMITED company, 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.