Leonidas Ioannou

Information & Electronic Systems Engineer (Integrated Master)

I hold a Bachelor's with Integrated Master degree in Information and Electronic Systems Engineering from the International University of Greece. Emphasizing the significance of organization for efficient time management, I actively engage in the exchange of information and knowledge with my colleagues, fostering a collaborative learning environment. Committed to continuous personal and professional growth through lifelong learning, my goal is to contribute meaningfully to my community and make a positive impact within my professional circle.

Contact

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Leonidas Ioannou

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www.craftydev.dev

Education

October 2017 - June 2023
International Hellenic University

Department of Information and Electronic Systems Engineering

Soft Skills

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

Hard Skills

- orCAD - PSpice
- Java / Python / C
- JasperSoft Studio Reports
- Analog & Digital Circuits
- Linux / bash scripting
- PostgreSQL / SQL Developer (Oracle) / Microsoft SQL server
- Embedded Systems - IoT
- HTML - CSS - JavaScript
- MATLAB - SIMULINK
- Servlets/JSP's
- Angular JS
- React / Next js / Node js Basics
- BootStrap & TailWind Basics

Languages

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

Experience

August 2024 - Present
NetInfo PLC | Nicosia
Software Developer

April 2023 - August 2024
NetU Consultants Ltd | Nicosia
Full Stack Java Developer

June 2019 - August 2019
Coca-Cola Cyprus | Nicosia
Assistant Distributor

July 2020 & July 2021
Mallouppas & Papacostas | Nicosia
Warehouse Assistant and Furniture Repairs

June - August 2018 & June - August 2022
C & J IOANNOU LIMITED | Nicosia
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 - June 2023

The project, initiated as a thesis within the University Department, involved studying, designing, and building an IoT system for monitoring critical biological parameters—electrocardiogram (ECG), oxygen saturation (SpO2), and body temperature. The primary objective was to enable early diagnosis of pericarditis and/or myocarditis, potential consequences of COVID-19 (Long COVID syndrome) using LSTM-type neural networks trained in MATLAB.

Development and implementation of the functions of the system of the Cyprus Public Service Commission.

May 2023 - December 2023
The project was the development of the existing system of the Public Service Commission of the Cyprus Democracy as well as the implementation of new functions from scratch.

Cyprus State General Lab

August 2023 - September 2023

I worked as IT support at the Cyprus State General Lab and as a programmer, implementing and troubleshooting reports and the system on which the project is based.

Department of Town Planning and Housing

January 2024 - July 2024

The project concerns building applications in the "Hippodamus" system of the Department of Town Planning and Housing of the Republic of Cyprus, for the reform of the provincial self-governing authorities.

Customer Management - Desktop Application

April 2024 - July 2024

This particular Project is purely built by me, with the main idea being the distribution of customers to vehicle garages. It has been built with Java, Java Swing and PostgreSQL technologies.

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".

Strengthening Effectivness at Work by PWC

March 2024