PAPADIMITRIOU NIKOLAOS

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WORKING EXPERIENCE

Web developer   05/2019 - 04/2020

Efficience It Lille France
During my work in Efficience IT I participated in four projects .

- The first one was front end for a baby food manufacturer

- The second was full stack in a CRM for an real estate agency.

- The third was back-end for a full-service wholesaler product distributor supplying wholesalers and supermarkets.

- The last one was full stack for a job search engine.

    Technologies that were used
Symfony 4, php, HTML, javascript, JQUERY, BOOTSTRAP,CSS ELASTIC SEARCH,DOCKER GIT, NGINX Curl, DOCTRINE QueryBuilder cronjobs REST/JSON API)

Robotics software developer   01/12/2017 - 31/03/2018

Inria FUN team Villeneuve D 'Ascq, France
I was part of FUN team in the set up of a demonstrator staging a scenario for illustrating the research result of a phd student. This demonstrator involved RFID readers and tags and a fleet of mobile robots.

- participation in the scenario description

- implementation part dedicated to the mobile robots(turtlebots)

- train on robotic OS (ROS) but also in distributed computing

- autonomous movement , communication and mapping (slam)

    Technologies that were used
C++, Java, Python, ROS, Rfid

Automation Engineer   07/2016 - 08/2016

D.E.Y.A.X. (Municipal Enterprise for Water and Sewage of Chania) Chania, Greece

- Manage / monitor motors (PLC, Scada)

- Practical challenges (installation / replacement / calibration of sensors, starter repair)

Reseller   01/2010 - 09/2017

Stymtime Chania, Greece
Reseller at my family business which deals with selling Watches and Watch batteries. I had to communicate with the customers in person , present and provide the merchandise .

EDUCATION

TECHNICAL UNIVERSITY OF CRETE   2009–2017

During my studies I get involved with a great variety of technologies as my university school has a double field direction. I got skills in collaboration , project management and also I developed a strong theoretical background.

- electronics
- automatic control systems
- computer science
- telecommunications

MASTER THESIS

Cloud-based virtual building management system supervised by Mr. Kalaitzakis Konstantinos

The object of the thesis was to create a web application that will manage the devices of a university laboratory as long as their data and extracts information using fuzzy logic algorithms. The projects was based on the hardware agnostic platform openHAB and the technologies that were used are : Xtext, lua, matlab, html, javascript, css, bootstrap,php.

Skills

C/C++	Python	Javascript	PHP
GIT	Matlab	CSS/Bootstrap	VHDL
Symfony	ROS	LUA	Latex

Languages

Greek mother tongue
English Cambridge B2
French DEFL B1