

Alexandros Platanios



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INTERESTS:

- Software Development
- Android Development
- Web Development
- Salesforce
- Digital Electronics

EDUCATION:

Degree(s):

- Yoga Trainer
- Personal Trainer
- Zen Shiatsu

Name of school/ institution:

- Geitwnas High School (2008) website: <https://www.geitonas.edu.gr/>.
- GRAFTS HELLAS
- Studio One

KNOWLEGE:

Languages:

1. C, C++ language, (Arduino, esp32, esp8266):
 - System automations, (IOT), Smart home, Smart car & motorcycle.
 - LoRa RFMw98w (custom remote communication).
 - IpCameras (Face detection, Face recognition, opencv).
 - POS custom system with barcode scanner and receive printer.
2. C# language (WPF, XAMARIN, WEB APP):
 - IpCameras (server & dashboard (WPF, VisioForge.VideoCapture, ...)).
 - IpCameras Client Android (Xamarin).
 - POS custom system and receive printer.
 - Custom Calculator for logistics.
3. Python3, Micropython language:
 - Flask (backend for website).
 - Server (on linux operating system).
 - IpCameras server&dashboard (opencv).
 - Support programs for other softwares.
 - Testing softwares logic for quicker results.
 - Micropython for arduinos and other microcontrollers.
4. Java language:
 - Managment system for elevator company.
 - Adroid apps.
 - Website Backend for website.
 - Supporting App on heroku for salesforce platform.
 - Music & Video & Image player (works with a barcode scanner).
5. HTML5, CSS, Javascript, PHP, Angular10 (JQuery, TypeScript) for WebSites.
6. JSON, REST API, WEB HTTP API, SOAP(basic).
7. Salesforce Platform (APEX, Visualforce, Lightning, processes, Schema Builder,...).

Editors:

1. Visual Studio.
2. Visual Studio Code.
3. Sublime.
4. PyCharm.
5. Datagrip.
6. IntelliJ IDEA.
7. WebStorm.

Electroinics:

1. EasyEDA.
2. Fritzing.

EXPERIENCE & PROJECTS (some):

- (2016) c++ project remote controlles IR.
- (2016) c++ project how reads a barcode scanner and play some video, music or picture files (Escape Rooms).
- (2016) Python3 & c++ First version of smart hose (Python3 server on RaspberryPi, C++ on Arduinos).
- (2017) c++ Drone project(Arduino).
- (2017) Python3, javascript project 3D Tracking a drone on map with latitude, longitude and altitude.
- (2018) java project A management system for an elevator service company.
- (2018) java Android & Arduino project App for remote controlling a motorcycle (START/STOP, Tracking, Saving Battary Mode ...).
- (2019) java Android project Android Client app for the elevators company project.
- (2020) Python3 RTSP Cameras protocol Dashboard(server).
- (2020) Angular WebSite with PHP Backend for a KungFu school academy with name Elementum.
- (2020) Salesforce Website and pc&phone app for eshop.
- (2020) C# & WPF & Xamarin & c++(esp32-cam) project IPCamera Dashboard.
- (2020-2021) Angular10 Eshop for a shop with curtains.

SKILLS:

Sports:

- Tennis
- Swimming
- Winter Skiing
- Basketbal
- Sailing
- Aikido
- Wing Chun
- Windsurfing
- Shooting

Languages:

- English(b1).
- Greek(native).
- German(a2).