

Andriotis Konstantinos

Personal Information

- Age: 33 • Place of Birth: Egio-Greece • Current Address: Gerakas – Greece PO 15344
- Military obligations full field / Married • Tel: +302105613328 • Cell: +306936813643
- Mail: info@spc.gr • Married (2013), One child (born 2015)

Education etc.

Degree in Electronics Engineering (2010)
Technological Education Institute (TEI) of Piraeus/Department of Electronics

Work Experience

[01/04/15 – present] ThetaMetrisis S.A. (Optoelectronics Manufacture), Egaleo

- Analog/Digital electronics design
- Microchip AVR microcontrollers programming in C for embedded systems
- Ti MSP430 microcontrollers programming in C for embedded systems
- Circuit design and layout PCB(multilayer) with DesignSpark PCB
- PCB assembly/soldering
- Circuit testing-debugging using oscilloscope and logic analyzer
- Software coding including USB drivers for Windows systems
- Software design using NI LabVIEW suite

[01/01/14 – 30/11/16] Secure1 (Security Systems distributor), Nea Ionia

- Owner and customer support

[01/02/11 – 31/12/13] SP Controls LTD (Security Systems & Automations), Halandri

- Customer support for IP cameras installation
- Firmware translation (in greek) for security systems (alarm system panels and IP cameras)
- Translation for security systems control software
- Repairing minor electronic problems at alarm system panels and IP cameras

[11/10/10 – 05/07/13] TEI of Piraeus/Department of Electronics, Egaleo

- Teaching pro-graduate students of electronic design using CAE software (Cadence Orcad Suite and Cadsoft Eagle)
- Teaching pro-graduate students embedded programming using MSP430 microcontrollers

[30/03/10 – 05/06/10] Geomations S.A. (Agricultural Automations), Athens

- Analog/Digital electronic design for climate control at greenhouses
- Microchip 8bit microcontrollers programming in C
- Electronic sensor use in designs like pH meter, Air flow meter, current meter, temp-humidity meter
- Mechano-electronics use and control like pumps, relays, DC and servo motors
- 3 phase electric installation for motors (Y to Delta converter)

[04/09/06 – 30/09/08] Intersport Athletics , Athens

- Customer care team / Salesman / Part time job

[24/04/04 – 16/08/06] Manetas Sound, Video and Light , Egio

- Sound Engineer
- Sound mastering – Studio audio programming and recording
- Inside/Outside event sound support

**Publications
etc.**

Microcontroller laboratory experiment set up, based on the low power consumption family of MSP430 chips for Microcontrollers laboratory/Department of Electronics/TEI of Piraeus

Presentation at the International Scientific Conference e RA – 5: “Smart Solar Panels: In-situ monitoring and testing of photovoltaic panels based on wireless sensor networks”, K. Antonakoglou, K. Andriotis, P.G. Papageorgas, D. Piromalis, D. Tseles <http://era.teipir.gr/>

Research and construction of a development system for MSP430 F2XXX microcontroller’s family for Microcontrollers laboratory/Department of Electronics/TEI of Piraeus.

Skills

European Driving license category B

Languages: Greek (native), English (Cambridge First Certificate in English)

Computer skills: Windows 10/8/7, Linux (Ubuntu, Ubuntu Server, OpenSuse) MS Office 2016/2013, Libre Office

Audio Mastering with Magix Samplitude 8, Steinberg WaveLab 5, Magix Sequoia 7, Adobe Audition 3

Excellent knowledge of Cadence Orcad 10.5(Capture, Layout, Pspice) and DesignSpark 8.0

Programming in, C, Java(basic knowledge), Python (basic knowledge), very good user on Matlab, LabVIEW, Mathcad 2001 and Siemens STEP7 MicroWIN

Very good knowledge of IP network technology

Interests

Degree in Byzantine music , Programming languages (Python, MIT Scratch), PCB design technology, Greek traditional dance, Percussions and Thracian bagpipes (Greek traditional), Tennis

**Personal
Cover**

I am a professional electronic engineer that always looking for new opportunities at the field of electronics.