



Europass Curriculum Vitae

Personal Information

First Name / Surname	Ioannis PAPADAKIS	
Address	P.O. Box XXX, Chania, GR-73100	
Telephones	+30 28210XXXXX	Mobile : +30 69XXXXXXX
E-mail	XXX@XXX	
Nationality	Greek	
Date of birth	15.06.1983	

Education and training

Dates	July 28, 2009 – Present
Title of qualification awarded	Master's course in Electronic and Computer Engineering.
Principal subjects/occupational skills covered	Master's thesis: "...".
Name and type of organisation providing education and training	Technical University of Crete, Chania – Electronic and Computer Engineering Department
Level in national or international classification	ISCED 5
Dates	September 27, 2001 – August 10, 2007
Title of qualification awarded	Dipl.-Ing. in Electronic and Computer Engineering
Principal subjects/occupational skills covered	Diploma thesis: "..."
Name and type of organisation providing education and training	Technical University of Crete, Chania – Electronic and Computer Engineering Department
Level in national or international classification	ISCED 5

Work experience

Dates	October 2011 - Present
Occupation or position held	Research and Development / Consultant (volunteer work)
Main activities and responsibilities	<ul style="list-style-type: none">- Market Research on PV technologies.- Development of Home Automation Circuits / BEMS (measurement, logging, on-line updating).- Dimensioning Autonomous PV projects.
Name and address of employer	BioMarket, ...
Type of business or sector	Trading Business
Dates	July 2005 - September 2005
Occupation or position held	Information Technology Officer (internship)
Main activities and responsibilities	<ul style="list-style-type: none">- Fault tracing and Recovery of clients' operational systems and/or data.- Diagnosis and Repair of electric & electronic devices.
Name and address of employer	'Electra', ...
Type of business or sector	PC & Electric Appliance Store

Personal skills and competences

Mother tongue

Other language

Greek**English**

- Academic International English Language Testing System - June 1999
- Cambridge First Certificate in English - June 1998

Self-assessment

European level ()***English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient User	C2	Proficient User	B2	Independent User	B1	Independent User	C1	Proficient User

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- Communication, teamwork and leadership skills.
- Member of online forums and communities of technological interest (Matlab Central, LinkedIn)
 - Member of University's photography and radio station teams

Technical skills and competences

- Design and Development of micro-robotic systems and computer automation using analog circuits, digital ICs and microprocessors.
- Use of CAD packages for development projects and electronic circuit boards. PCB design and etching by means of photosensitive chemicals and wafers.
- Good understanding and perception of the operation of various electromechanical devices and very good ability to repair them.
- Design and development of unmanned aircraft fuselage (model aircraft).

Computer skills and competences

- **Programming** Mathworks MATLAB & Simulink, elementary C & C++, Visual Basic, VHDL, MIPS Assembly, MySQL, UML, Python, Flex, Bison.
- **Hardware Design** Arduino, Parallax BASIC Stamp, National Instruments Electronic Workbench (MultiSIM), Cadsoft EAGLE, Altera Max+Plus for VLSI design.
- **Web Design** HTML, Javascript, CSS and Content Management Systems, elementary PHP.
- **Graphic Design** Three-dimensional static and dynamic (through VRML) models in Blender, 3DS Max, PTC Pro/ENGINEER, Google SketchUp. Basic use of packages from Adobe, Corel and Macromedia.
- **Office** Microsoft Office (macros), Open/libre Office, LaTeX.
- **Other** Windows PC platforms and basic knowledge of Linux & UNIX.

Artistic skills and competences

Photography, Sketching, Painting.

Driving licence

Category B.

Additional information

- Participation in "University Student Entrepreneurship – UNISTEP Plus" seminar, October 2007.
- Other personal interests: DIY construction, cycling, R/C modeling.