

CURRICULUM VITAE

PERSONAL DETAILS:

Name:	Alexandros Papapostolou
Age & DOB:	26 years, 23-03-1985
Sex:	Male
Marital Status:	Single
Nationality:	Greek
Military Obligations:	Fulfilled
Address:	Sirou 16, Cholargos, Athens, Greece
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Languages Known:	English, Greek

EDUCATION:

University of Thessaly, Greece – 2011
Department of Computer and Communication Engineering
Postgraduate Studies

University of Thessaly, Greece – 2009
Department of Computer and Communication Engineering
Undergraduate degree: Percentage scored: 65%

5th High Secondary School of Athens – 2002
Scored: 19.3/20

CERTIFICATION:

- Cisco Certified Network Associate (CCNA™).
- Certificate of Proficiency in English from University of Michigan

TECHNICAL EXPERIENCE :

1. Platforms: Windows, Linux, TinyOS(OS for Wireless Sensor Network Nodes)
2. Languages: C++, C, Java, Python, NesC, Assembly, VHDL
3. Design, implementation and management of Computer Networks
4. Designing dynamic web sites (HTML, CSS, PHP, Javascript, MYSQL)
5. MATLAB, Mathematica
6. Data Bases: MySQL

WORK EXPERIENCE

January 2007 – November 2008: Public World A.E., Shop in Volos, salesman of IT Department and technical support.

2006 Summer: Practice Experience Job: EPT A.E., Ag. Paraskevi, Athens, Department of Audiovisual Digitization: digitization of audiovisual material and participation in implementation of video server.

2005 Summer: Practice Experience Job: Kraft Foods A.E., Metamorphosi, Athens, IT Department: helpdesk services, configuration of Cisco 836 router to interconnect central facilities of Athens with the warehouse in Thessaloniki.

2004 Summer: Practice Experience Job: University of Thessaly, Volos, Department of Computer and Communication Engineering, Designing dynamic web sites.

PROJECT EXPERIENCE

- Project for the requirements of [NITOS testbed](#)
Project Name: NITosRail Project, design and implementation of exterior mobile wireless node.
Description: A small vehicle was manufactured to carry the mobile node to a predefined path along rails. Its movements and velocity could be programmed through a web interface. A custom-made low-cost high-precision range finder was implemented so as to track the exact location of the node along the rail.
- Final Semester Project as part of Undergraduate studies
Project Name: Implementation of a robotic platform Robomot v1.0 for Wireless Sensor Network Nodes
Description: Implementation of a power-efficient robotic platform that could be controlled reliably by a wireless sensor node (tmote sky) through UART and furthermore, by a user wirelessly (Zigbee 802.15.4) through a Java graphical interface minimizing wireless communication.
- Project Name: Volos Wireless Metropolitan Network
Description: Participation in creating a Metropolitan Wireless Ad-hoc Network (802.11 b/g) in Volos with modified Linksys WRT-54G routers

MINI PROJECTS:

- Designing and implementing an autonomous robot (EvlampiOS) embedded with an open-source camera CMUCAM2 that chases a red ball in during the course of Embedded systems.

OTHER ACTIVITIES & HOBBIES:

1. Football, swimming
2. Reading books
3. Robotics