

Girginoudi Antonia

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PERSONAL

NAME: Antonia

INFORMATION

SURNAME: Girginoudi

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EMAIL: antagir@hotmail.com

DATE OF BIRTH: 06.08.1986

EDUCATION

Graduated from the Department of Electrical and

2004-2010

Computer Engineering

GPA:6,50/10

University of Patras, Greece

- DIPLOMA THESIS: "Study and Simulation of Wireless Transmission using OFDM "

GPA:10/10

INTERNSHIP

Summer Internship at Technical department

Summer 2009

in Public Power Corporation S.A, Giannitsa, Greece

CURRENT COURSEWORK

Studying for Cisco Certified Network Associate
(640-802 CCNA)

COMPLETED PROJECTS

- Simulation of a LEO satellite electrical power supply sub-system in orbit operation-grade 10

- Simulation of an OFDM system in different channel environments (Matlab R2009b simulation)-grade 10
- Extended study and presentation of Telecommunication lasers [EML, DFB, DBR]-grade 10
- Extended study and presentation of fiber optics (linear/ non linear)-grade 7
- Extended study, presentation and calculation of the capacity of fading channels with channel side information-grade 10
- Design and simulation of a communication system which includes controller for asynchronous data transmission with flow control mechanism (Simulink/Matlab)-grade 10

PROGRAMMING LANGUAGES

- Assembly programming (with processors: Intel 8085, 8086 and 8088 and DSP: Texas Instruments C6711)
- Very good knowledge of C programming
- Good knowledge of java programming

PLATFORMS AND PROGRAMS

- Extended experience with Matlab/Simulink
- Cisco Packet Tracer
- Excellent knowledge of Microsoft Office

LANGUAGES

- English: Certificate of Proficiency from Cambridge University (grade C – level:C2)
- Certificate of Proficiency from Michigan University
- Mother language: Greek

CONFERENCES ATTENDED

- Microelectronics and Embedded Systems Symposium, University of Patras (March 2008)
- Satellite Communications and Applications Symposium, University of Patras (April 2008)
- 3rd International Electrical and Computer Engineer Conference, Aristotle University of Thessalonikis (April 2009)

EXTRACURRICULAR ACTIVITIES

- Member of the Cinema Club of Patras.
- Sports: tennis, skiing, cycling.

