ELEFTHERIOS KONTOPODIS

CONTACT INFORMATION

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E-mail	Lkontopodis@gmail.com
Nationality	Hellenic (Greek)
Date of birth	26 October 1981

WORK EXPERIENCE

June 2012 - present	Research Assistant at Foundation of Research and Technology of Heraklion (FORTH) Computational Medicine Laboratory (CML) Implementation of a two compartment pharmacokinetic model of contrast agent in DCE-MRI data to compute permeabilities of malignant regions.
October 2011- March 2012	Internship in European Patent Office [EPO] Patent Classification Diagnostic Imaging using X-ray, Magnetic Resonance Imaging and Ultrasound modalities Detecting, measuring or recording for diagnostic purposes
November 2004 - March 2006	Obligatory military service In charge of the Military Base security Greek Army
October 2003 - April 2004	GE Medical Systems Hellas S.A. Trainee Technician (Professional training - Part of the studies at Technological Educational Institute, TEI) Installation, Support and Maintenance of Medical Systems Diagnostic Imaging (Computed Tomography, Magnetic Resonance Imaging, Nuclear Medicine)

EDUCATION

April 2007 - July 2011	National Technical University of Athens School of Electrical and Computer Engineering Five years Diploma in Electrical and Computer Engineering Specialization on Electronics and Systems Thesis Topic: *Applications of image segmentation algorithms to archaeological digital object representations*

September 1999- September 2004	Technological Educational Institute of Athens (TEI) Faculty of Technological Applications Bachelor in Medical Instruments Technology Biomedical Technology, Biomedical Instrumentation, Medical Physics Thesis Topic: *Implementation of a Voice Recognition System*
September 1996- June 1999	1st Technical Vocational Lyceum (Senior High School) of Heraklion, Crete Department of Electronic Installations and Automation Section of Electronics

RESEARCH INTERESTS

Physics of Magnetic Resonance Imaging
Analysis and Control of Dynamic Systems
Signal Processing
Computer Hardware

TECHNICAL SKILLS

Computer Hardware/Software: Pascal, C++, Matlab,
VHDL, Assembly (AVR, 8086)

Simulation and Design Platforms: Pspice, Cadence,
Leonardo Spectrum, Modelsim,

GRE GENERAL TEST

Verbal: 300
Quantitative: 780
Analytical Writing: 3.0
Examination Date: 29 March 2011

LANGUAGES

Greek (Native Speaker)
English (First Certificate in English)
French (Basic Knowledge)

REFERENCES

Available upon request