

Spyridon Leonardos

Curriculum Vitae

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Education

2006–Today **Diploma in Electrical & Computer Engineering**, *National Technical University of Athens*, Greece.

GPA (expected): 9.55/10 (highest honors), rank in top 1% of the class

Specialization: Electronics and Systems Engineering

Majors: Signal Processing, Automatic Control, Robotics, Electronics and Circuits

Minors: Computer Systems and Hardware, Power Electronics

Diploma Thesis: Efficient Graph Based Image Segmentation by Weighted Medial Axis Decomposition (In English, under preparation, Advisor: Prof. Stefanos Kollias)

2000–2006 **High School Diploma**, *Athens College High School*, Athens, Greece.

Greek National Examinations Grade: 19.6/20 ranked in top 0.1% of all candidates in Greece

Entered Athens College in 2000 with exams ranked first with exceptional performance in Mathematics, Greek and English.

Research & Teaching Experience

2011–Today **Research Assistant**, *Image, Video and Multimedia Systems Lab (IVML)*, National Technical University of Athens, Greece.

2011–Today **Image and Video Analysis, Lab assistant**, *School of Electrical and Computer Engineering*, National Technical University of Athens, Greece.

2007–2008 **Introduction to Programming, Lab assistant**, *School of Electrical and Computer Engineering*, National Technical University of Athens, Greece.

Honors & Awards

2008 **National Technical University of Athens**, Georgios N. Tzifetas award for excellence in Probabilities Theory and Statistics.

2007,2008 **National Technical University of Athens**, Christos Papakyriakopoulos award for excellence in first and second year Mathematics courses of ECE.

2007 **National Technical University of Athens**, Nikolaos Kritikos award for excellence in first year Mathematics courses of ECE.

2002,2003 **Hellenic Mathematical Society**, 2nd and 3rd prize respectively in the National Mathematical Competition "EUCLID".

Presentations

2011 **SAGA (ShApes Geometry Algebra) Fall School**, *Image Segmentation by Weighted Medial Axis Decomposition*, (poster presentation), Vilnius, Lithuania.

Languages

English **Fluent**

Cambridge ESOL CPE (CEFR level C2)

French **Fluent**

DALF B1-B4 (CEFR level C2)

Greek **Native**

Computer Skills

Programming Expert in C/C++, Matlab

Familiar with Haskell, Prolog, Java, Pascal, Verilog, VHDL, Assembly (x86, AVR).

Other Document processing in \LaTeX , OpenCV, Visual Studio, Codeblocks, MVTec Halcon, Cadence CAD tools, Simulink and others.

Seminars & Conferences

2011 **13th International Conference on Computer Vision (ICCV) attendee**, Barcelona, Spain.

2011 **SAGA (ShApes Geometry Algebra) Fall School participant with grant**, *Third Annual School in the framework of EU Marie-Curie Network SAGA for computer-aided geometry*, Vilnius, Lithuania.

2004 **1st International Educational Program "Kernels of our future"**, *Summer school organized by the "Greek Association for Atlantic and European Cooperation"*, Chania, Greece.

Extracurricular Activities

2006–Today **SAKA Men Volleyball Club**. Compete in the Greek National Volleyball League (3rd and 4th division) as an athlete.

2002-2007 **Beach Volleyball Athlete**, Competed in the Greek National Junior Beach Volleyball League with rankings among the best junior teams in Greece.

2000–2006 **SAKA Junior Volleyball Club**, Captain of the SAKA Junior Volleyball Team winning 4 medals in the Athens's Junior Volleyball League.

1995–2007 **Elena Papandreou Guitar Class**, Member of the world known guitarist Elena Papandreou's Class.

Personal Interests

Team sports Volleyball, beach volleyball and basketball.

Other Classical guitar, electric guitar and reading books