

ALEXANDROS KYRIAKIDES
alexandros.kyriakides@ucy.ac.cy

- Interests** Machine Learning and Applications.
- Employment** UNIVERSITY OF CYPRUS (Nicosia, Cyprus)
Feb'06 - present
Special Scientist. Working on machine-learning projects involving biomedical imaging.
- OPEN RATINGS, INC. (Waltham, MA, U.S.A.)
Jun'04 - Dec'05
Consultant/contractor. Projects I worked on included a system to classify textual product descriptions, and a system for automatic and manual matching of company information.
- OPEN RATINGS, INC. (Waltham, MA, U.S.A.)
Feb'04 - Jun'04
Research Engineer. Developed software for machine-learning applications.
Company website: <http://www.openratings.com>
- Education** MASSACHUSETTS INSTITUTE OF TECHNOLOGY (Cambridge, MA, U.S.A.)
Sep'02 - Feb'04
Master of Engineering Degree in Electrical Engineering & Computer Science, February 2004.
Thesis title: "Supervised Information Retrieval for Text and Images".
For my thesis work, I developed a system that uses the captions of images to select appropriate images for news stories. The system used an information retrieval step and a machine-learning step.
Thesis available at <http://hdl.handle.net/1721.1/28426>
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY (Cambridge, MA, U.S.A.)
1998 - 2002
Bachelor of Science Degree in Computer Science and Engineering, June 2002. Concentration in Artificial Intelligence and Applications. Humanities concentration in Psychology.
- UNIVERSITY OF LONDON G.C.E. A-LEVEL EXAMS (Taken in Nicosia, CYPRUS)
May'96
Grade A in Mathematics, Physics, Chemistry, Modern Greek.
Grade C in Statistics (May'98 - taken while serving in the military).
- UNIVERSITY OF LONDON G.C.E. O-LEVEL EXAMS (Taken in Nicosia, CYPRUS)
May'94
Grade A in Mathematics, Physics, Chemistry, Modern Greek, Biology, Human Biology, Art & Design, French, Computer Science. Grade B in English Language.
- FALCON HIGH SCHOOL (Nicosia, CYPRUS)
Sep'89 - Jun'96
Graduated Top of Class, June 1996. Awarded the "prize of excellence" for each of the seven years in school. This prize is awarded to the top student of each class at the end of the year.
- Awards/
Prizes** BALKAN OLYMPIAD IN INFORMATICS 1995 (Varna, BULGARIA)
Oct'95
Awarded a bronze medal at the Balkan Olympiad in Informatics 1995.

CYPRUS AMERICA SCHOLARSHIP PROGRAM *1998-2002*

Awarded by the Cyprus Fulbright Commission, the CASP scholarship is a need and merit based award for studies at the Bachelor's level.

SOFTWARE ENGINEERING AWARD (M.I.T.)

Spring'01

Awarded prize for "best design" for the final project in MIT's 6.170 (Software Engineering) class.

Skills

Extensive programming experience: BASIC, Pascal, C, Java, Perl, Scheme, MATLAB.
Extensive experience with UNIX-based systems. Linux system administration.
Experience with Machine Learning Software: Weka, Rainbow.
Databases: SQL language, PostgreSQL, MySQL.

**Academic
Activities**

MIT MEDIA LABORATORY (Cambridge, MA, U.S.A.)
1999 - 2001

Worked at the MIT Media Lab as part of the Undergraduate Research Opportunities Program (UROP). I worked on the Flexor project which is a sleeve with electronic sensors that monitors the movement of the arm and performs actions accordingly. For example, when the arm is flexed many times, some LED's start to light up on the sleeve.

CENTER FOR BIOLOGICAL & COMPUTATIONAL LEARNING (Cambridge, MA, U.S.A.)
2001 - 2002

Worked at CBCL as part of the Undergraduate Research Opportunities Program (UROP). My project was on the classification of news stories.

CENTER FOR BIOLOGICAL & COMPUTATIONAL LEARNING (Cambridge, MA, U.S.A.)
Sep'02 - Jan'04

Research Assistant at CBCL. Research work that led to my Master's thesis.

**Other
Activities**

Member of Delta Psi (Saint Anthony Hall), national coed literary fraternity in the USA.
Member of Kypros-Net, Inc (<http://www.kypros.org>) since Sep 1999. Kypros-Net is a highly-visited Internet Portal for Cyprus.
Held the positions of Network Administrator and Assistant Treasurer of Delta Psi fraternity house at MIT.
Was an active member of Hellenic Students' Association (HSA) at MIT. Served as Secretary of the HSA.
Participated in two International and two Balkan Olympiads in Informatics.
Play the violin and bouzouki. Play tennis, field hockey, volleyball, badminton.

Personal

Cypriot passport. Fluent in Greek and English. Knowledge of French.