

# Dimitrios Mavroeidis

Makedonomachou Prantouna St., Athens 11525

Mobile phone: +306947779432

Email: [dmavroeidis@gmail.com](mailto:dmavroeidis@gmail.com)

---

## Work experience:

- 02/2013 – Today      **Cognitive Systems Research Institute (CSRI)**, Research Associate  
Research in the fields of Informatics, Natural Language Processing and Cognitive Science under the program POETICON++.
- Building a Semantic Memory for Artificial Agents (Java, JPA, MySQL).
  - Building Interfaces for Semantic Networks (Vaadin, JGraphT, Neo4J).
  - Exploring Deep Learning techniques for Semantic Networks.
- 02/2010 – 09/2016      **Institute for Language and Speech Processing (ILSP)**, Research Fellow  
Research in the field of Natural Language Processing under the program T4ME (Technologies for the Multilingual European Information Society).
- Domain Adaptation in Statistical Machine Translation (Moses, SRILM, Python).
  - Collaborative development of META-SHARE, an open-source repository for sharing Tools and Resources in Natural Language Processing (Django, Python, PostgreSQL).
- 11/2007 – 01/2010      **INTRACOM IT Services – Multimedia Contact Centers & Value Added Services Section, Financial & Enterprise Solutions**, Applications Expert.  
Design and development of Interactive Voice Response Applications for the TelCo and Banking sectors.
- Nortel Media Processing Server.
  - Nuance speech recognisers and synthesisers.
  - Java, Visual Basic, JasperReports and shell scripting for additional requirements.
- 3/2004 – 9/2006      **XEROX Hellas S.A.**, Analyst/Programmer.  
Design and development of integrated applications for the Banking sector.
- Static and web application for retrieving customers' statements in PDF (Visual Basic.NET, ASP.NET, SQL Server).
  - Ageing application to automatically manage older statement information to save space on the DB (Visual Basic.NET, SQL Server, XML).
- 7/2001 – 9/2002      **Athens University of Economics and Business**, Administrator – Artificial Intelligence and Decision Support Systems Lab.
- Local network and computers administration (Windows NT/2000 Server).
  - Installation, administration and maintenance of web servers hosting two EU-funded research projects (Apache, Linux).
  - Technical support of lab users.
- 2/2001 – 6/2001      **NC-Net S.A.**  
Newspapers and magazines clipping and electronic archiving.

## Teaching experience:

- Fall 2013 **Athens University of Economics and Business – Department of Informatics.**  
Weekly tutorials for the undergraduate course "Algorithms".
- Fall 2011 & Fall 2012 **Athens University of Economics and Business – Department of Informatics.**  
“ProLog” tutorials for the undergraduate course "Logic".
- 1/2007 – 5/2007 **University of Edinburgh – Department of Informatics,** Lab Demonstrator.  
Helped 2<sup>nd</sup> semester students with lab exercises and assignments in Java.

## Studies:

- September 2007 **University of Edinburgh Department of Informatics.**  
MSc in Artificial Intelligence.  
Dissertation title: “Automatic domain adaptation in Statistical Machine Translation”  
(MOSES, SRILM, C++, Python, shell scripting).  
Supervisor: Dr. Philipp Koehn.
- March 2006 **Athens University of Economics and Business, Department of Informatics.**  
BSc in Informatics. Specialization: Computer Science.  
Dissertation title: “Automatic classification of natural language questions in categories”  
(GATE, LibSVM, SVMLight).  
Supervisor: Dr. Ion Androutsopoulos.
- June 1999 **British Council in Athens.**  
Diploma in Translation.
- June 1995 **7<sup>th</sup> Athens Lyceum.**  
Apolytirion.

## Computer skills:

- Programming Languages: Java, Python, C++, Visual Basic.NET.
- Databases: MySQL, PostgreSQL, SQL Server, Access.
- Cluster Platforms: Rocks clusters
- Web Servers: Apache, IIS.
- Development Tools: NetBeans, Maven, Git, Visual Studio .NET, Eclipse, JBuilder.
- Natural Language Processing Tools: MOSES, SRILM, Weka, SVM-light, GATE.
- Operating Systems: Windows, Linux.
- Office Applications: MS Office, Open Office.

## Scholarships-Prizes:

- May 2014 Winner of the 15th Anniversary Grand Quiz of LREC 2014.
- June 2006 Arnaoutis Foundation Scholarship for computer science post-graduate studies.

## Languages:

Greek	Mother tongue
English	Proficiency in English, Cambridge University
French	Good understanding, medium communication.

## Seminars – Conferences:

21/03/2016 – 24/03/2016	iV&L Net Training School 2016, March 2016, Malta University, Malta
31/05/2016	9 <sup>th</sup> Language Resources and Evaluation Conference – LREC 2014: Co-presented “When Semantic Language Resources Meet Cognitive Systems” Tutorial.
24/06/2013 – 30/06/2013	Summer school: Bilingual Minds, Bilingual Machines, Plymouth, UK.
18/03/2013 – 20/03/2013	Joint ROBOTDOC/POETICON++ Spring School on Developmental Robotics and Cognitive Bootstrapping, Athens, Greece.
20/05/2012 – 26/05/2012	8 <sup>th</sup> Language Resources and Evaluation Conference - LREC 2012, Istanbul.
18/09/2010 – 22/09/2010	5 <sup>th</sup> Machine Translation Marathon – MT-Marathon 2010, Le Mans, France
19/05/2010 – 23/05/2010	7 <sup>th</sup> Language Resources and Evaluation Conference – LREC 2010, Malta
04/05/2010 – 07/05/2010	6 <sup>th</sup> Hellenic Conference on Artificial Intelligence – SSETN 2010
30/03/2009 – 03/04/2009	12 <sup>th</sup> Conference of the European Chapter of the Association for Computational Linguistics – EACL 2009
06/10/2008 – 17/10/2008	NORTEL S.A. (Maidenhead Office Park) – VXML Browser, MPS Developer
16/04/2007 – 20/04/2007	1 <sup>st</sup> Machine Translation Marathon 2010, Edinburgh, Scotland, UK
January 2004	Time management seminar – Kariera seminars.
May 2002	Microsoft Visual Studio .NET – itec Consultancy (MS certified training centre).
9/1999 – 10/1999	Speedy and dynamic reading – Hellenic-American Educational Institution.
2/1999 – 6/1999	British Council in Athens – British Studies
September 1998	Hellenic European Conference on Mathematics and Informatics – HERMIS '98.

## Voluntary contribution:

April 2011 – Today	<b>Cognitive Systems Research Institute, Athens</b> Technology Consultant (Rocks clusters, CentOS administration, Apache, LDAP, Apache Tomcat, GitLab,
August 2004	<b>Olympic Games, Athens</b> Volunteer, Schinias Rowing Centre
Summers 1995 – 2001	<b>National Bank of Greece Summer Camps</b> Team Leader and Music Professional.

## Interests:

Piano, Music Composition, Number Theory, Chess, Photography, Sailing, Skiing.