Nikos Papasarantopoulos

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Personal Info

Date of Birth	December 11th, 1988	Nationality	greek

Education

3.2016 – today	**PhD student**, *Institute for Language, Cognition and Computation, School of Informatics*, University of Edinburgh, supervisor: Shay Cohen.
9.2006 – 9.2012	**Diploma (MEng equivalent, 5-year)**, *School of Electrical and Computer Engineering (Computer Engineering major)*, National Technical University of Athens, grade "Very Good" (upper second-class honours, 7.58/10).
	thesis, *"Relation extraction between entities from the newspaper "TA NEA" archive using non-supervised learning techniques"*, supervisor: prof. Andreas Stafylopatis.

Languages

greek	**mother tongue**	
english	**excellent**	*Certificate of Proficiency in English (Cambridge University)*
german	**elementary**	*Zertifikat Deutsch (Goethe Institut)*
japanese	**elementary**	*Japanese Language Proficiency Test Level 4 (Japan Foundation)*

Computer Skills

OS	Linux, Windows, MacOS.
Office	excellent command of Microsoft Office and equivalent open Suites (OpenOffice), TeX, LaTeX
Programming	Java, Python, C, SQL, PHP, R
Frameworks and platforms	Apache Solr, graph databases (some exposure to neo4j), Hadoop (some exposure), PyQt, Android development, Cordova for mobile apps development
Web	HTML, CSS, Javascript/JQuery, website construction and administration
Networks	home and small business network installation and configuration

Professional Experience

01.2014 – 02.2016	**Institute for Language and Speech Processing, Athena Research Center**, *Natural Language Processing and Information Extraction group*, developer.

- natural language processing for search engine customization: making natural language processing Apache Solr filters/plugins.
- information extraction exploiting knowledge bases (e.g. Wikipedia, Freebase)
- active involvement in different research-oriented projects, such as entity linking and question answering

01.2014 – 02.2016	**Freelance web and mobile apps developer.**
09.2006 – 12.2013	**Freelance computer and network technician, freelance web developer.**
02.2007 – 02.2008	**Hellenic Telecommunications Organization** (OTE), Ilisia DSLAM, *PCM-SDH Department*, ADSL connections.

Teaching Experience

09.2007 – 02.2016	Private tutoring on a professional basis to students of all junior high school and high school grades - student preparation for national university entrance exams.
09.2009 – 08.2010	Volunteer work at "Athens Minor Protection Company" ("Stegi Anilikon Perissou"): teaching junior high school and high school students - preparing students for national university entrance exams.
09.2007 – 03.2008	Assistant at "Introduction to Computer Programming" laboratory, School of Electrical and Computer Engineering, National technical University of Athens.

Research Projects

04.2013 – 05.2013	MIROR Project (Musical Interaction Relying on Reflexion), assistant. MIDI information analysis and pattern recognition. Under supervision of prof. Christina Anagnostopoulou, Department of Music, National and Kapodistrian University of Athens.

Publications

Konstantina Papanikolaou, Haris Papageorgiou, **Nikos Papasarantopoulos**, Theoni Stathopoulou and George Papastefanatos. *"Just the facts" with PALOMAR: Detecting protest events in media outlets and Twitter*. In Proceedings of Social Media in the Newsroom (SMnews 2016). Menlo Park, CA: The AAAI Press.

Nikos Papasarantopoulos, Christina Anagnostopoulou and Nick Poulakis. *A computational analysis study of children's songs from different countries*. In Proceedings of the Ninth Triennial Conference of the European Society for the Cognitive Sciences of Music (ESCOM), Manchester, UK, 2015.

Georgios Stratogiannis, **Nikos Papasarantopoulos**, Maria Pontiki, Giorgos Siolas, Dimitrios Galanis, Andreas Stafylopatis and Haris Papageorgiou. *NTUA ILSP in the TAC KBP 2014 English Entity Linking Challenge*, Text Analysis Conference (TAC), National Institute of Standards and Technology Gaithersburg, Maryland, USA, 2014.

Interests - Other activities

music	ten year studies in classical guitar, six year studies in byzantine music (studies in progress), greek traditional and turkish music - kanun, Music Theory, Solfège, Music Harmony, Chorus direction, Music Morphology and Music History, Eastern Mediterranean music theory - makam.
photography	https://www.flickr.com/photos/papagandalf
other	Webmaster and administrator of www.didaskaleio.com - online community of students taking language courses in the Foreign Language School of the National and Kapodistrian University of Athens.

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