

Nikos Papasarantopoulos

contact

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Informatics Forum
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skills



greek (native), english (full professional proficiency), german (basic), japanese (basic)



Linux, Windows, MacOS



Office suites, L^AT_EX



Python, Java, PHP



HTML5, CSS3, Javascript, JQuery, Ajax, Wordpress



TensorFlow, PyTorch, NumPy, SciPy



git, svn



MySQL, PostgreSQL, some exposure to neo4j and MongoDB

other

Django, Solr, Elastic stack, Cordova, Ionic, PyQt



education

PhD student in Informatics

EdinburghNLP group, University of Edinburgh

📅 2016 – today

Natural Language Processing and Machine Learning

- research focus on multi-view and multimodal learning
- supervisor: Shay Cohen
- research funded by the H2020 SUMMA project
- involvement in H2020 SUMMA project meetings and deliverables

Diploma (MEng) in Electrical and Computer Engineering

School of ECE, National Technical University of Athens

📅 2006 – 2012

Computer Engineering Major, 2:1



professional experience

developer/research associate

Institute for Language and Speech Processing, Athena Research Center

📅 2014 – 2016

- NLP for search engine customisation: developed NLP filters/plugins for Apache Solr and Elasticsearch
- implemented/enhanced search functionality in several web applications, resulting in improved search result quality (verified by human evaluation)
- information extraction exploiting knowledge bases
- active involvement in research-oriented projects, on entity linking and question answering

web and mobile apps developer

freelance

📅 2014 – 2016

- website customisation and administration (Joomla, Wordpress)
- web services (REST services using Java and Python)
- website applications implementation (Django)
- mobile apps implementation using Cordova

computer and network technician

freelance

📅 2006 – 2013

network technician

Hellenic Telecommunications Organisation (HTO; OTE)

📅 2007 – 2008



teaching experience

teaching assistant, tutor, marker

School of Informatics, University of Edinburgh

📅 2017 – today

- tutor and marker in "Informatics Research Review" (2018 - 2019)
- marker in "Inf2A: Processing Formal and Natural Languages" (2017 - 2018, 2018 - 2019)
- teaching assistant in "Topics in Natural Language Processing" (2017 - 2018)
- tutor in "Accelerated Natural Language Processing" (2017 - 2018)

interests

music ten year studies in classical guitar, six year studies in byzantine chant music, six years performing greek traditional and turkish music (kanun)

photography  

private tutor


freelance

 2007 – 2016

- private tutoring on a professional basis to students of all high school grades
- student preparation for Greek national university entrance exams
- during 2009 – 2010 I was a volunteer tutor in "Athens Minor Protection Company".

demonstrator

School of ECE, National Technical University of Athens


 2007 – 2008

"Introduction to Computer Programming"

other activities

organiser of the reading group "Machine Learning for NLP"

University of Edinburgh

 2017 – today

webmaster and administrator

EdinburghNLP website, research group website
maintainer of group's research prototype demos

 2016 – today

reviewer

EMNLP 2018

publications

Shashi Narayan, Ronald Cardenas, Nikos Papasasantopoulos, Shay B. Cohen, Mirella Lapata, Jiangsheng Yu, and Yi Chang. Document modeling with external attention for sentence extraction. In Proceedings of ACL, 2018.

Nikos Papasasantopoulos, Helen Jiang, and Shay B. Cohen. Canonical correlation inference for mapping abstract scenes to text. In Proceedings of AAAI, 2018.

Shashi Narayan, Nikos Papasasantopoulos, Mirella Lapata, and Shay B. Cohen. Neural extractive summarization with side information. CoRR, abs/1704.04530, 2017.

Renars Liepins et al. The summa platform prototype. In Proceedings of the Software Demonstrations of the 15th Conference of the European Chapter of the Association for Computational Linguistics, pages 116–119, Valencia, Spain, April 2017. Association for Computational Linguistics.

Konstantina Papanikolaou, Haris Papageorgiou, Nikos Papasasantopoulos, Theoni Stathopoulou, and George Papastefanatos. "just the facts" with palomar: Detecting protest events in media outlets and twitter. 2016.

Nikos Papasasantopoulos, Nick Poulakis, and Christina Anagnostopoulou. A computational analysis study of children's songs from different countries. In In Proceedings of the Ninth Triennial Conference of the European Society for the Cognitive Sciences of Music (ESCOM), Manchester, UK, 2015., pages 626–630, 2015.

Georgios Stratogiannis, Nikos Papasasantopoulos, Maria Pontiki, Giorgos Siolas, Dimitris Galanis, Andreas Stafylopatis, and Haris Papageorgiou. Ntua ilsp in the tac kbp 2014 entity linking challenge. 2014.