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IOSIF ANGELIDIS

Scan contact card

ADDRESS PHONE EMAIL

University of Athens, 157 84, Ilissia · +30 694 7747 843 · Email: iosang@di.uoa.gr

Iosif Angelidis was born in Cholargos, Attica, on 16/06/1993. He is a graduate of the Department of Informatics & Telecommunications of the National and Kapodistrian University of Athens, in the field of «Theoretic Informatics», while he has completed his post-graduate studies in «Data Management». Meanwhile, he is working as a researcher for the projects Nomothesi@ API and Choronomothesia, being a memeber of Management of Data and Information Knowledge Group (MADgIK) and Knowledge Representation, Reasoning and Analytics (KRR&A) group.

In the context of his MSc thesis, «Named Entity Recognition and Linking in Greek Legislation», under the supervision of professor Mr Manolis Koubarakis and PhD Candidate Ilias Chalkidis, he developed and maintained a Named Entity Recognizer which recognizes and extracts persons, organizations, geo-political entities, legal references, public documents and unofficial geographical landmarks found in the Government Gazette by utilizing Neural Networks and Deep Learning technologies. These entities are being encoded as RDF data based on a Semantic Web ontology and then interlinked with other open public datasets (Greek Administrative Geography, Greek DBpedia, Public Buildings) with Silk.

Currently, he keeps further developing, optimizing and maintaining the Named Entity Recognizer component of Nomothesi@.

DOWNLOAD CV

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EXPERIENCE

Jul 2017 - Present

RESEARCHER

Developing, optimizing and maintaining the Named Entity Recognizer component of «Nomothesi@».

Focus on various aspects of knowledge harvesting, representation, reasoning and analytics.

Information extraction, web crawling, deep neural networks and machine learning, natural language processing.

Member of Management of Data and Information Knowledge Group (MADgIK) and Knowledge Representation, Reasoning and Analytics (KRR&A) groups.

Jul 1, 2017 - Oct 31, 2017

RESEARCHER

Researcher/software developer in the project «Copernicus App Lab» (Horizon2020, EU Research and Innovation Programme).

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EDUCATION

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, DEPARTMENT OF INFORMATICS AND TELECOMMUNICATIONS

2016-2018

MASTER'S DEGREE

Computer Science - Information and Data Management
Grade: 9.39/10.0

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, DEPARTMENT OF INFORMATICS AND TELECOMMUNICATIONS

2011 - 2016

PTYCHION (4-YEAR DEGREE WITH THESIS)

Computer Science - Theoretic Informatics
Grade: 9.34/10.0

ECDL (SYLLABUS VERSION 4.0)

2007

CERTIFICATE IN DATABASES, CONCEPTS OF IT, WORD PROCESSING, PRESENTATIONS, INFORMATION AND COMMUNICATION, SPREADSHEETS, USING THE COMPUTER AND MANAGING FILES.

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SKILLS

SOFT SKILLS

- Communication
- Team player
- Patient

PROGRAMMING LANGUAGES

C C++ Java Python LUA Haskell OpenGL

OPERATING SYSTEMS

Arch Debian Fedora Linux Mint Manjaro Mandriva Slackware *buntu Microsoft Windows (95, 98, 2000, XP, Vista, 7, 8, 10)

SHELL SCRIPTING

>_ bash >_ fish >_ tcsh >_ csh >_ zsh

APPLICATIONS DEVELOPMENT

Android HTML 5 CSS 3 PHP Javascript jQuery Ajax Bootstrap npm bower Gradle

SERVER MANAGEMENT & DATABASES

Apache Tomcat Apache HTTP Server/XAMPP SQL PostgreSQL Redis

INTEGRATED DESKTOP ENVIRONMENTS

Intellij Pycharm WebStorm PHPStorm Visual Studio Code

GEOSPATIAL SYSTEMS

Sextant Strabon

GENERAL

LaTeX Microsoft office Presentations Matlab

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GREEK STATE SCHOLARSHIPS FOUNDATION (IKY)

2011-2012

SCHOLARSHIP FOR ACADEMIC PERFORMANCE

PANELLINIOS AC

2002

SECOND PLACE CERTIFICATE IN BACKSTROKE 33M

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RESEARCH INTERESTS

DEEP LEARNING FOR NLP

LEGAL TEXT ANALYTICS

LEGISLATION PUBLISHING, CONTRACT ANALYSIS

INFORMATION EXTRACTION

NAMED ENTITY RECOGNITION AND LINKING

TEXT SEGMENTATION

LEGAL TEXT SEGMENTATION, ZONING, SENTENCE BOUNDARY DETECTION

TEXT CLASSIFICATION

DOCUMENT/SENTENCE CLASSIFICATION

SELF-SUPERVISED DOCUMENT CLASSIFICATION

DATA AUGMENTATION

LEGAL KNOWLEDGE REPRESENTATION

LEGISLATION, CONTRACTS

E-GOVERNMENT – LINKED OPEN DATA

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I. ANGELIDIS, I. CHALKIDIS, CH. NIKOLAOU, P. SOURSOS AND M. KOUBARAKIS. ***NOMOTHESIA: A LINKED DATA PLATFORM FOR GREEK LEGISLATION.***

MIREL WORKSHOP, LUXEMBOURG LOGIC FOR AI SUMMIT (LUXLOGAI 2018), LUXEMBOURG, 17 SEPTEMBER, 2018.[PUB][E-PRINT][BIB]

I. ANGELIDIS, I. CHALKIDIS AND M. KOUBARAKIS. ***NAMED ENTITY RECOGNITION, LINKING AND GENERATION FOR GREEK LEGISLATION.***

THE 31ST INTERNATIONAL CONFERENCE ON LEGAL KNOWLEDGE AND INFORMATION SYSTEMS (JURIX 2018). GRONINGEN, THE NETHERLANDS, 12-14 DECEMBER, 2018.[PUB][E-PRINT][BIB]

D. PUNJANI, K. SINGH, A. BOTH, M. KOUBARAKIS, I. ANGELIDIS, K. BERETA, T. BERIS, D. BILIDAS, T. IOANNIDIS, N. KARALIS, C. LANGE, D. PANTAZI, CH. PAPALOUKAS AND G. STAMOULIS. ***TEMPLATE-BASED QUESTION ANSWERING OVER LINKED GEOSPATIAL DATA.***

GEOGRAPHIC INFORMATION RETRIEVAL (GIR 2018) WORKSHOP. COLLOCATED WITH ACM SIGSPATIAL. SEATTLE, USA, 6 NOVEMBER, 2018.[PUB][E-PRINT][BIB]

P. LIAKOS, I. ANGELIDIS AND ALEX DELIS. ***COOPERATIVE ROUTING AND SCHEDULING OF AN ELECTRIC VEHICLE FLEET MANAGING DYNAMIC CUSTOMER REQUESTS.***

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON COOPERATIVE INFORMATION SYSTEMS (COOPIS), RHODES, 28 OCTOBER, 2016.[PUB][E-PRINT][BIB]

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Fall 2018

TEACHING ASSISTANT

Artificial Intelligence, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

Fall 2017

TEACHING ASSISTANT

Artificial Intelligence, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

Fall 2016

TEACHING ASSISTANT

Operating Systems, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

Fall 2015

TEACHING ASSISTANT

Object Oriented Programming Lab (undergrad lab for the corresponding course), National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

2015

SUPERVISION AND DEVELOPMENT OF EDUCATIONAL MATERIAL

Algorithms and Complexity, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

2015

SUPERVISION AND DEVELOPMENT OF EDUCATIONAL MATERIAL

Operations Research, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications.

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Apart from being a data scientist, I thoroughly enjoy travelling and visiting archaeological sites.

I strongly believe in the benefits of choosing swimming as a form of exercising over regular gymnastics. I used to go swimming for 6 years in boarding school and have taken a liking to it ever since. Of course, swimming does not have to be limited during summer, if one can endure the cold!

When forced indoors, I like talking about psychology, philosophy, mathematics, history and physics, or watching a good movie with friends (pretty much any genre, from horror to sci-fi to fantasy to comedy). Furthermore, I have been a gamer for a long time. I love playing almost all genres and fancy playing single player titles, or with friends. I definitely enjoy debating about games and their various aspects (gameplay, story, mechanics, gimmicksm etc.). Moreover, I am an aspiring DJ with a twist: I seek mostly music featured in games!

I like spending a good amount of my free time exploring the open source community, learning about new technologies and tweaking computer systems.