

Christos Nikas

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EDUCATION

MSc Computer Science

Feb 2019- Feb 2021

University of Crete

- Grade: 8.9/10
- Thesis: Multiple-Perspective Keyword Search and Question Answering over RDF Datasets

BSc Informatics & Telematics

Oct 2014 - Sep 2018

Harokopio University of Athens

- Grade: 8.3/10, 3rd in class
- Thesis: Real time visualisation of crowd density and flows on a map

EXPERIENCE

Research Assistant & Software Engineer

Feb 2020 - Mar 2021

Foundation for Research & Technology-Hellas (FORTH)

- Research on Semantic Data Management, Question Answering Systems, and Information Retrieval
- Development of research prototypes and writing of publications
- Technologies used: Java, Python, RDF, Javascript, Linked Data, SPARQL

Software Developer

Summer 2019

RE/MAX New Deal

- Developed the user interface for the company's CRM system (Contract)
- Technologies used: Javascript, HTML CSS, Python

Teaching Assistant

Feb 2019 - Feb 2021

University of Crete

- Responsibilities: Assistive lectures, Grading of written assignments, Preparation, Supervision & Examination of programming assignments
- Courses: Object-Oriented Programming - Fall 2020, Data Structures - Spring 2019 and Fall 2019, Linear Algebra - Spring 2020

IT Support

Oct 2017 - Oct 2018

Harokopio University of Athens

- Resolved technical issues related to Networking, Infrastructure and Software
- Assisted in the organization of conferences and seminars

Software Developer Intern

Summer 2017

Intrasoft International

- Requirements analysis for CRM systems
- Technologies used: Oracle Siebel and Oracle Service Cloud

PUBLICATIONS

- C. Nikas, P. Fafalios and Y. Tzitzikas, Two-stage Semantic Answer Type Prediction for Question Answering using BERT and Class-Specificity Rewarding, SeMantic AnswER Type prediction (SMART) Challenge, 2020 International Semantic Web Conference (ISWC'2020) Challenge, Nov 2020.
- C. Nikas, G. Kadilierakis, P. Fafalios, and Y. Tzitzikas, Keyword Search over RDF: Is a Single Perspective Enough?, Big Data and Cognitive Computing, vol. 4, no. 3, p. 22, Aug. 2020
- G. Kadilierakis, C. Nikas, P. Fafalios, P. Papadakos, Y. Tzitzikas, Elas4RDF: Multi-perspective Triple-centered Keyword Search over RDF using Elasticsearch, (Demo Paper), Proceedings of the 17th Extended Semantic Web Conference (ESWC'2020), June 2020, Heraklion, Crete

ADDITIONAL INFORMATION

- Received a graduate research scholarship from ICS-FORTH to work on my master thesis
- Received the HDMS student award to attend the 17th Hellenic Data Management Symposium (HDMS)
- Volunteer - First Lego League Greece, FOSSCOMM 2017