

# Paris Koloveas

Data Science Researcher, Data Engineer, Software Engineer

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**Residence:** Athens, GR

**Citizenship:** Greek

Research interests	Natural Language Processing, Language Models, Deep Learning, Machine Learning, Data Mining, Information Retrieval, Information Extraction, Data Visualisation	
Education	<b>NCSR Demokritos &amp; University of the Peloponnese</b>	Athens, Greece
	MSc in Data Science	Oct 2019 – Feb 2021
	<i>Supervisor:</i> Assoc. Prof. C. Tryfonopoulos	<i>GPA:</i> 9.29/10 ( <i>Expected</i> )
	<b>University of the Peloponnese</b>	Tripolis, Greece
Research experience	BSc in Informatics & Telecommunications	Oct 2014 – Sep 2019
	<i>Supervisor:</i> Assoc. Prof. C. Tryfonopoulos	<i>GPA:</i> 7.32/10
	<b>Software and Database Systems Laboratory (SoDa Lab), Dept. of Informatics &amp; Telecommunications, University of the Peloponnese</b>	Tripolis, Greece
	<i>Role:</i> Research Assistant <i>Supervisor:</i> Assoc. Prof. C. Tryfonopoulos <i>Responsibilities:</i> <ol style="list-style-type: none"><li>1. Participation in Research Projects with the main goal of the research, development, documentation and deployment of complete software solutions, as well as, the authorship of technical reports and research papers.</li><li>2. Assistance in the evaluation of conference submissions at: <b>CIKM 2020, ICTAI 2020</b></li><li>3. Examination of assignments for undergraduate course: <b>Programming II</b></li></ol>	Mar 2018 – Present
Industry experience	<b>Mathema SRL</b>	Florence, Italy
	<i>Role:</i> Software Development Intern	Jul 2019 – Oct 2019
	<i>Responsibilities:</i> Research and development of VR “Control Room” for real-time Information Visualization and Interaction with Unity3D & Oculus SDK.	
Research projects	<b>CYBER-TRUST: Advanced Cyber-Threat Intelligence, Detection, and Mitigation Platform for a Trusted Internet of Things.</b>	
	<i>Funding:</i> Horizon 2020 (EU)	Jul 2018 – Present
	<i>Grant Agreement:</i> <a href="#">GA 786698</a>	
Talks and tutorials	<b>FORESIGHT: Advanced cyber-security simulation platform for preparedness training in Aviation, Power-grid and Naval environments.</b>	
	<i>Funding:</i> Horizon 2020 (EU)	Oct 2019 – Present
	<i>Grant Agreement:</i> <a href="#">No. 833673</a>	
Talks and tutorials	<b>ConSce Simulation</b>	Regensburg, Germany
	OTH Regensburg, MSc in European Business Administration	29–31 Oct 2020

Dissertations	<b>Web content harvesting and classification for Cyber-Threat Intelligence discovery.</b> <i>Bachelor's Thesis, 2019</i>	<i>Grade: 10/10</i>
	<b>A machine learning framework for gathering and leveraging web data to Cyber-Threat Intelligence.</b> <i>Master's Thesis, 2021</i>	<i>Grade: Defense Pending</i>
Publications	<b>A crawler for harvesting the clear, social, and dark web for IoT-related Cyber-Threat Intelligence</b> P. Koloveas, T. Chantzios, C. Tryfonopoulos, and S. Skiadopoulos. <i>In Proceedings of the IEEE Workshop on Cyber Security &amp; Resilience in the Internet of Things (CSRIoT@IEEE Services), Milan, Italy, July 2019.</i>	
	<b>The quest for the appropriate Cyber-Threat Intelligence sharing platform.</b> T. Chantzios, P. Koloveas, S. Skiadopoulos, N. Kolokotronis, C. Tryfonopoulos, V. Bilali, and D. Kavallieros. <i>In Proceedings of the 8th International Conference on Data Science, Technology and Applications (DATA), Prague, Czech Republic, July 2019.</i>	
Technical skills	<b>PROGRAMMING</b> <i>Proficient in:</i> Python, JavaScript ( <i>ES6, ReactJS</i> ), Java, C, UNIX Shell Scripting <i>Familiar with:</i> R, C#, MATLAB, PHP	
	<b>DATA MANAGEMENT TECHNOLOGIES</b> MongoDB, ElasticSearch, Hadoop/HDFS, PostgreSQL, MySQL	
	<b>OTHER</b> Docker, Git, SVN, LaTeX, Microsoft Office ( <i>Word, Excel, PowerPoint</i> )	
Languages	<b>Greek</b> – Native Speaker	
	<b>English</b> – Full Professional Proficiency ( <i>CEFR level C2</i> ) Michigan Certificate of Proficiency in English	
	<b>French</b> – Elementary Proficiency ( <i>CEFR level B2</i> ) Diplôme d'Etudes en Langue Française DELF B2	
Volunteer work	<b>CERN exhibition: “Accelerating Science”</b> Volunteer tour guide	Tripolis, Greece 4–12 Oct 2015