

Paris Koloveas

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LinkedIn: [linkedin.com/in/pkoloveas](https://www.linkedin.com/in/pkoloveas)

Residence: Athens, GR

Citizenship: Greek

Research interests

Natural Language Processing, Machine Learning, Data Mining, Information Retrieval, Data Visualisation

Education

National Centre of Scientific Research “Demokritos”

Athens, Greece

MSc in Data Science

Oct 2019 – Mar 2021

Supervisor: Assoc. Prof. C. Tryfonopoulos

GPA: 9.29/10 (*Expected*)

University of Peloponnese

Tripolis, Greece

BSc in Informatics & Telecommunications

Oct 2014 – Sep 2019

Supervisor: Assoc. Prof. C. Tryfonopoulos

GPA: 7.32/10

Research experience

Research Assistant at the Software and Database Systems Laboratory (**SoDa Lab**), University of Peloponnese

Supervisor: Assoc. Prof. C. Tryfonopoulos

Mar 2018 – Present

Responsibilities:

1. Participation in Research Projects mainly focused on Data Science and Data Engineering tasks related to:
 - Natural Language Processing
 - Language Models
 - Named Entity Recognition
 - Text Mining
 - Classification Models
 - Information Extraction
2. Assistance in the evaluation of conference submissions at: **CIKM 2020**, **ICTAI 2020**
3. Examination of assignments for undergraduate course **Programming II**.

Research projects

CYBER-TRUST: Advanced Cyber-Threat Intelligence, Detection, and Mitigation Platform for a Trusted Internet of Things

Supervisor: Assoc. Prof. C. Tryfonopoulos

Jul 2018 – Present

Funding: Horizon 2020 (EU)

FORESIGHT: Advanced cyber-security simulation platform for preparedness training in Aviation, Power-grid and Naval environments

Supervisor: Assoc. Prof. C. Tryfonopoulos

Oct 2019 – Present

Funding: Horizon 2020 (EU)

Industry experience	<div> Mathema SRL <div>Florence, Italy</div> </div> <div> Software Development Intern <div>Jul 2019 – Oct 2019</div> </div> <div> Research and Development of VR “Control Room” for real-time Information Visualization and Interaction. Technologies Used: Unity3D & Oculus SDK. </div>
Publications	<div> A crawler for harvesting the clear, social, and dark web for IoT-related Cyber-Threat Intelligence </div> <div> P. Koloveas, T. Chantzios, C. Tryfonopoulos, and S. Skiadopoulos. </div> <div> <i>In Proceedings of the IEEE Workshop on Cyber Security & Resilience in the Internet of Things (CSRIoT@IEEE Services), Milan, Italy, July 2019.</i> </div> <div> The quest for the appropriate Cyber-Threat Intelligence sharing platform. </div> <div> T. Chantzios, P. Koloveas, S. Skiadopoulos, N. Kolokotronis, C. Tryfonopoulos, V. Bilali, and D. Kavallieros. </div> <div> <i>In Proceedings of the 8th International Conference on Data Science, Technology and Applications (DATA), Prague, Czech Republic, July 2019.</i> </div>
Dissertations	<div> Web content harvesting and classification for Cyber-Threat Intelligence discovery </div> <div> <i>Bachelor’s Thesis, 2019</i> </div> <div> <i>Grade: 10/10</i> </div> <div> A machine learning framework for gathering and leveraging web data to Cyber-Threat Intelligence. </div> <div> <i>Master’s Thesis, 2021</i> </div> <div> <i>Grade: Defense Pending</i> </div>
Talks and tutorials	<div> ConSce Simulation <div>Regensburg, Germany</div> </div> <div> OTH Regensburg, MSc in European Business Administration <div>29–31 Oct 2020</div> </div>
Volunteer work	<div> CERN exhibition: “Accelerating Science” <div>Tripolis, Greece</div> </div> <div> Volunteer tour guide <div>4–12 Oct 2015</div> </div>
Technical skills	<div> PROGRAMMING </div> <div> <i>Proficient in:</i> Python, JavaScript (<i>ES6, React, React Native</i>), Java, C, HTML5, CSS3, UNIX Shell Scripting. </div> <div> <i>Familiar with:</i> R, MATLAB, C#, PHP. </div> <div> DATA MANAGEMENT TECHNOLOGIES </div> <div> MongoDB, Elasticsearch, Hadoop/HDFS, PostgreSQL, MySQL </div> <div> OTHER </div> <div> Docker, Git, SVN, LaTeX, Microsoft Office (<i>Word, Excel, PowerPoint</i>) </div>

Languages

Greek – Native Speaker

English – Full Professional Proficiency (*CEFR level C2*)
Michigan Certificate of Proficiency in English

French – Elementary Proficiency (*CEFR level B2*)
Diplôme d'Etudes en Langue Française DELF B2