

# Paris Koloveas

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**GitHub:** [github.com/pkoloveas](https://github.com/pkoloveas)

**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

### University of Peloponnese

Tripolis, Greece

BSc in Informatics & Telecommunications

Oct 2014 – Sep 2019

*Supervisor:* Assoc. Prof. C. Tryfonopoulos

*GPA:* 7.32/10

## Publications

### A crawler for harvesting the clear, social, and dark web for IoT-related Cyber-Threat Intelligence

Paris Koloveas, Thanasis Chantzios, C. Tryfonopoulos, and Spiros Skiadopoulos.

*In Proceedings of the IEEE Workshop on Cyber Security & Resilience in the Internet of Things (CSRIoT@IEEE Services), Milan, Italy, July 2019.*

### The quest for the appropriate Cyber-Threat Intelligence sharing platform.

Thanasis Chantzios, Paris Koloveas, Spiros Skiadopoulos, Nikos Kolokotronis, C. Tryfonopoulos, Vasiliki-Georgia Bilali, and Dimitris Kavallieros.

*In Proceedings of the 8th International Conference on Data Science, Technology and Applications (DATA), Prague, Czech Republic, July 2019.*

## Research experience

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

*Supervisor:* Assoc. Prof. C. Tryfonopoulos

Mar 2018 – Present

Participation in Research Projects mainly focused on Data Science and Data Engineering tasks related to:

- Natural Language Processing
- Text Mining
- Language Models
- Classification Models
- Named Entity Recognition
- Information Extraction

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

*Supervisor:* Assoc. Prof. C. Tryfonopoulos Mar 2018 – Present

Project funded by EU's Horizon 2020 research and innovation programme under grant agreement No 786698. [More info about the project.](#)

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

*Supervisor:* Assoc. Prof. C. Tryfonopoulos Mar 2018 – Present

Project funded by EU's Horizon 2020 research and innovation programme under grant agreement No 833673. [More info about the project.](#)

Industry experience

**Mathema SRL**

Florence, Italy

Software Development Intern

Jul 2019 – Oct 2019

Research and Development of VR “Control Room” for real-time Information Visualization and Interaction. Technologies Used: Unity3D & Oculus SDK.

Talks and tutorials

**ConSce Simulation**

Regensburg, Germany

OTH Regensburg, MSc in European Business Administration

29–31 Oct 2020

Technical skills

**PROGRAMMING<sup>1</sup>**

*Proficient in:* Python, JavaScript (*ES6, React, React Native*), Java, C, HTML5, CSS3, UNIX Shell Scripting.

*Familiar with:* R, MATLAB, C#, PHP.

**DATA MANAGEMENT TECHNOLOGIES**

MongoDB, Elasticsearch, Hadoop, PostgreSQL, MySQL

**OTHER**

Git, SVN, LaTeX, Microsoft Office (*Word, Excel, PowerPoint*)

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

Volunteer work

**CERN exhibition: “Accelerating Science”**

Tripolis, Greece

Volunteer tour guide

4–12 Oct 2015

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<sup>1</sup>Detailed list of frameworks and technologies for the listed languages available upon request.