

Paris Koloveas

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GitHub: github.com/pariskoloveas

LinkedIn: 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

Volunteer work

CERN exhibition: “Accelerating Science”

Tripolis, Greece

Volunteer tour guide

4–12 Oct 2015

Technical skills

PROGRAMMING¹

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/HDFS, 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

¹Detailed list of frameworks and technologies for the listed languages available upon request.