Paris Koloveas

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Phone: +30 6943898544   **LinkedIn**: linkedin.com/in/pkoloveas   **Citizenship**: Greek

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Research interests

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

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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

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**.

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.

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.

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   **PROGRAMMING**[1]

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

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

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