Argyro Tsantalidou
E-mail: iro.tsantal@gmail.com

Personal Info:

Graduate of Computer Science with a Master's Degree in Data and Web Science. I am particularly interested in the field of Machine Learning as with the appropriate data it is a very powerful tool for modeling complex problems.

Education:

MSc Degree in Data and Web Science: Sep' 2019 – Mar' 2021

Department of Informatics, Aristotle University of Thessaloniki, Grecce. **GPA: 9.46/10**

Thesis: Data-Driven Prediction for Mosquitoes Population

Based on Earth Observation Data (GPA: 10/10)

https://dws.csd.auth.gr/

BSc Degree in Computer Science: Sep' 2014 – Oct' 2019

Department of Informatics, Aristotle University of Thessaloniki, Grecce. **GPA: 7.59/10**

https://www.csd.auth.gr/

Computer Skills:

Programming Languages (In Preference Order): Python, Java, R, JavaScript
Technologies: Machine Learning, MySQL, Git, Latex

Spoken Languages:

- English (Proficiency-C2)

Work Experience:

- National Observatory of Athens   **May 2021 – Today**
  - Data scientist: Modeling Earth Observation data
    for Epidemics of Mosquito-borne Diseases

Published Papers:

- A. Tsantalidou, E. Parselia, G. Arvanitakis, K. Kyratzi, A. Vakali and Ch. Kontoes,   **March 2021**
  "MAMOTH: An EO Based Data-Driven Prediction Model for Mosquitoes Abundance."
  MDPI Remote Sensing, March 2021
  https://www.mdpi.com/2072-4292/13/13/2557