Iakovos Evdaimon

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Education

University of Paris-Saclay *Paris, France*
MSc in Informatics - Data Science Track *Sept. 2021 - Sept. 2022*
- 1-year degree, 60 ECTS, GPA: 15.17/20
- **Thesis:** GreekBART: The First Pretrained Greek Sequence-to-Sequence Model

Athens University of Economics and Business *Athens, Greece*
BSc in Informatics Technology *Oct. 2013 - Jun. 2021*
- 4-year degree, 240 ECTS, GPA: 7.53/10
- **Modules:**
  - Databases and Knowledge Management
  - Information Systems and Information Security
- **Thesis:** Prediction of the H-index Examining the Co-authorship Network

1st General Lyceum of Maroussi *Athens, Greece*
High School *Sept. 2010 - Jun. 2013*
GPA: 17.4/20

Work Experience

École Polytechnique *Paris, France*
Research Engineer *Oct. 2022 - Present*
- Working on self-citations orchestration detection.
- Working on NLP.
- Supervisor: Prof. Michalis Vazirgiannis

École Polytechnique *Paris, France*
Research Intern *Apr. 2022 - Sept. 2022*
- Working on my master's thesis entitled: *GreekBART: The First Pretrained Greek Sequence-to-Sequence Model*
- Supervisor: Prof. Michalis Vazirgiannis

Publications

GreekBART: The First Pretrained Greek Sequence-to-Sequence Model
  Iakovos Evdaimon, Hadi Abdine, Christos Xypolopoulos, Stamatis Outsios, Michalis Vazirgiannis, Giorgos Stamou
  arXiv preprint arXiv:2304.00869 (2023). 2023

Can Author Collaboration Reveal Impact? The Case of h-index
  Giannis Nikolentzos, George Panagopoulos, Iakovos Evdaimon, Michalis Vazirgiannis
  Predicting the Dynamics of Research Impact (2021) pp. 177–194. Springer, 2021

Selected Projects

MySpot App	Android app for streaming music tracks, which is based on the functionality of Publisher-Subscriber.
Cruise tickets Java App	Java application for booking cruise tickets.
Laundry for newbies App	Android application in order to facilitate new users of a smart washing machine.
High School Curriculum	Use of genetic algorithm for the generation of a high school curriculum.
ID3 algorithm in Java	Implementation of ID3 algorithm in Java for use in classification problems.
The case of flights classification	Implementation of a variety of machine learning models and a deep learning neural network for the classificati
ImageCLEFmed Caption-Task 2019	Implementation of Convolutional neural network for the classification of medical images such as radiology.
EM Algorithm	From the scratch implementation of Expectation Maximization (EM) algorithm for the segmentation of images.
MLP from scratch	Generation of multilayer perceptron network (MLP) using only the library NumPy.

Languages

English	Professional proficiency
French	Sorbonne C1, Grade: 68.5/100 (Very good)
Greek	Native proficiency

Skills

Programming	Python (Pandas, PyTorch, NumPy, Scikit-learn, Keras, Tensorflow, etc.), R, Java, C/C++, HTML/CSS, JavaScript, SQL, MATLAB.
Miscellaneous	Linux, Shell (Bash/Zsh), LaTeX(Overleaf/R Markdown), Git, Android Studio.
Soft Skills	Communication, Collaboration, Adaptability, Problem-solving, Eager to Learn, Leadership, Positive Attitude.

References available upon request.