Iakovos Evdaimon

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(+30) 6948483975 | ievdaimon7@gmail.com | May 28, 1995 | iakovosevdaimon.github.io/cv/ | github.com/iakovosevdaimon | linkedin.com/in/iakovos-evdaimon-57966b1a9/ | Iakovos Evdaimon

Education

École Polytechnique — *Paris, France*

Ph.D. in Computer Science — *Aug. 2023 - Present*

- **Topic:** Large Multimodal Graph Pre-trained Models

University of Paris-Saclay — *Paris, France*

M.Sc. 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*

B.Sc. 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 - July 2023*

- 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

Latent Flow Matching for Molecular Graph Generation
Mathis Goupillon, Roman Bresson, Konstantinos Divriotis, Michalis Vazirgiannis
arXiv preprint arXiv:2610.06468 (2026). 2026

The signed two-space proximity model for learning representations in protein–protein interaction networks
Nikolaos Nakis, Chrysoula Kosma, Anastasia Brativnyk, Michail Chatzianastasis, Iakovos Evdaimon, Michalis Vazirgiannis
Bioinformatics 41.6 (2025) btaf204. Oxford University Press, 2025

Signed Graph Autoencoder for Explainable and Polarization-Aware Network Embeddings
Nikolaos Nakis, Chrysoula Kosma, Giannis Nikolentzos, Michail Chatzianastasis, Iakovos Evdaimon, Michalis Vazirgiannis
Proceedings of The 28th International Conference on Artificial Intelligence and Statistics, 2025

GreekBART: The First Pretrained Greek Sequence-to-Sequence Model
Iakovos Evdaimon, Hadi Abdine, Christos Xypolopoulos, Stamatis Outsios, Michalis Vazirgiannis, Giorgos Stamou
Proceedings of the 2024 Joint International Conference on Computational Linguistics, Language Resources and Evaluation (LREC-COLING 2024), 2024

Metrics to Detect Small-Scale and Large-Scale Citation Orchestration
Iakovos Evdaimon, John Ioannidis, Giannis Nikolentzos, Michail Chatzianastasis, George Panagopoulos, Michalis Vazirgiannis
arXiv preprint arXiv:2406.19219 (2024). 2024

Neural Graph Generator: Feature-Conditioned Graph Generation using Latent Diffusion Models
Iakovos Evdaimon, Giannis Nikolentzos, Michail Chatzianastasis, Hadi Abdine, Michalis Vazirgiannis
arXiv preprint arXiv:2403.01535 (2024). 2024

Graph linearization methods for reasoning on graphs with large language models
Christos Xypolopoulos, Guokan Shang, Xiao Fei, Giannis Nikolentzos, Hadi Abdine, Iakovos Evdaimon, Michail Chatzianastasis, Giorgos Stamou, Michalis Vazirgiannis
arXiv preprint arXiv:2410.19494 (2024). 2024

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 classific
ImageCLEFmed Caption-Task 2019 Implementation of Convolutional neural network for the classification of medical images such as radiology.
Expectation Maximization Algorithm From the scratch implementation of Expectation Maximization (EM) algorithm for the segmentation of image
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.