

Iakovos Evdaimon

Palaiseau 91120, France

☎ (+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

Ph.D. in Computer Science

Paris, France

Aug. 2023 - Present

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

University of Paris-Saclay

M.Sc. in Informatics - Data Science Track

Paris, France

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

B.Sc. in Informatics Technology

Athens, Greece

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

High School

Athens, Greece

Sept. 2010 - Jun. 2013

GPA: 17.4/20

Work Experience

École Polytechnique

Research Engineer

Paris, France

Oct. 2022 - Present

- Working on self-citations orchestration detection.
- Working on NLP.
- Supervisor: Prof. Michalis Vazirgiannis

École Polytechnique

Research Intern

Paris, France

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

GraviTi: Graph-Level Variational Autoencoders with Relaxed Permutation Invariance

Roman Bresson, Konstantinos Divriotis, Johannes F Lutzeyer, Iakovos Evdaimon, Michalis Vazirgiannis

arXiv preprint arXiv:2605.16668 (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

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

Signed Graph Autoencoder for Explainable and Polarization-Aware Network Embeddings
 Nikolaos Nakis, Chrysoula Kosma, Giannis Nikolentzos, Michalis Chatzianastasis, Iakovos Evdaimon, Michalis Vazirgiannis
 arXiv preprint arXiv:2409.10452 (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 classification of flight data.
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 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), $\text{\LaTeX}$ (Overleaf/R Markdown), Git, Android Studio.
Soft Skills	Communication, Collaboration, Adaptability, Problem-solving, Eager to Learn, Leadership, Positive Attitude.