

Christos Panourgias

PERSONAL INFORMATION

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EXPERIENCE

- November 2024 - Present : Ph.D. Candidate, Laboratoire d'Informatique Paris Descartes (LIPADE), Université Paris Cité, Paris, France
- September 2024 - November 2024 : Associate Researcher, Laboratoire d'Informatique Paris Descartes (LIPADE), Université Paris Cité, Paris, France (Short-Term Contract)
- October 2023 – June 2024 : Associate Researcher, Laboratoire d'Informatique Paris Descartes (LIPADE), Université Paris Cité, Paris, France (ERASMUS+ MSc Internship)

EDUCATION

- October 2022 - September 2024 : MSc in Artificial Intelligence and Computer Vision, University of West Attica, Athens, Greece
- September 2016 - July 2022 : BSc in Applied Mathematics, University of Crete, Heraklion, Greece

PROJECTS

- October 2023 - Present : DTW-Preserving Data-Series Embeddings for Enhanced Similarity Search with Euclidean Distance Metrics, University of Paris
- October 2022 - September 2024 : MSc Projects, University of West Attica
 - Coffee Machine Energy Consumption Prediction (July 2023)
 - Basic DNN Architecture Comparison (June 2023)
 - Company Bankruptcy Prediction (June 2023)
 - H&M Fashion Recommendation System (May 2023)
 - Food Delivery Database Creation in MySQL (Jan 2023)
 - K-Means & DBSCAN review in Python (Jan 2023)
 - LVQ & LFM in MATLAB (Jan 2023)
 - Text Extraction from Noisy Image in MATLAB (Jan 2023)
 - Otsu and Adaptive Thresholding in MATLAB (Nov 2022)
 - A* and Uniform Search in MATLAB (Nov 2022)
- September 2016 - July 2022 : BSc Projects, University of Crete
 - Stock Price Prediction via RNNs (May-June 2022)
- Personal Projects
 - Board Game "Pig" with Java (Feb 2022)
 - Car Game with Python (Jan 2022)

Note: All projects can be found on my GitHub page given the authorized access.

PRESENTATIONS

- February 2025 : Regularization-free Diffeomorphic Temporal Alignment Nets [LIPADE diNo-Group Presentation, Université Paris Cité]
- October 2024 : DIFFERENTIAL TRANSFORMER [LIPADE diNo-Group Presentation, Université Paris Cité]
- September 2024 : DTW-Preserving Time Series Embeddings for Enhanced Similarity Search with Euclidean Distance Metrics [MSc Internship Report Presentation, University of West Attica]
- December 2023 : A Linear Time Approach to Computing Time Series Similarity Based on Deep Metric Learning [LIPADE diNo-Group Presentation, Université Paris Cité]
- May 2022 : Stock Price Prediction with RNNs [BSc Project, University of Crete]

CERTIFICATIONS

- November 2024 : Certificate of Attendance, “Big Data: From Foundational Paradigms to Machine Learning and OLAP over Big Data”, Université Paris Cité
- June 2024 : Certificate of Attendance to diiP Summer School on Data Science, Université Paris Cité
- December 2023 : Certificate of Attendance, “From Big Data to Big Multidimensional Data: Models, Issues, Challenges”, Université Paris Cité
- December 2021 : Programming Foundations with JavaScript, HTML & CSS, Duke University (Coursera)
- November 2014 : Certificate of Proficiency - C2 in English, University of Michigan

SKILLS

- Computer Skills
 - Python
 - Java
 - C++
 - MATLAB
 - MATLAB
 - MATLAB
 - SQL
 - JavaScript, HTML & CSS
 - \LaTeX
 - GitHub, Git
 - Microsoft Office
- Languages
 - Greek (Native)
 - English (Proficient)
 - French (Intermediate)

EXTRACURRICULAR ACTIVITIES

- Electric/Acoustic Guitar (2013 - Present)
- Chess (2020 - Present)
- Brazilian Jiu Jitsu (2019 - 2022) [Blue-Belt]
- Poker GTO Study & Practice (2020 - 2022)
- Kickboxing (2010 - 2018) [Won 1st Place at Kickboxing Greek Nationals 2013]
- Skateboarding (2010 - 2016)