Lara Sá Neves

lara.neves.esc@gmail.com

https://www.linkedin.com/in/lara-sa-neves/
https://github.com/larasneves

As a curious and dynamic student, my dedication to continuous learning and adaptability fuels my pursuit of excellence. I am actively seeking new opportunities that will push the boundaries of what is possible in the field of data science, machine learning and health.

Academic Background

Dual Degree PhD in Computer Science
Carnegie Mellon University & Portugal
Funded by a full scholarship [Expected September 2025 – 2029]

Master in Data Science and Engineering
University of Porto (Grade: 18/20): 2025
Selected coursework: Analysis of Complex Data, Big Data Engineering, Advanced Topics on Machine Learning, Natural Language Processing

Bachelor in Biomedical Engineering
University of Coimbra: 2023

European Innovation Academy Porto, 2023

Exchange Aalto University, Finland: 2022
Selected coursework: Quantum Mechanics, Design thinking and creativity for innovation

Bachelor in Engineering Physics (1st year)
University of Porto: 2021

Eugloh Summer School 2021: Lasers in Medicine and Life Sciences - Szeged University

Internships and experiences

Siemens - July 2023
Accenture - June 2023
Consultant at JeKnowledge FCTUC
PhysiKup & ESN Aalto - Student's Associations

Skills

Programming: Python, SQL, Java, R, Matlab

"Neural Networks and Deep Learning" & Build Basic Generative Adversarial Networks" : DeepLearning.AI

CEFR C1, Duolingo English Test 2024

Wordpress

Scientific Research

Visiting Scholar
Virginia Commonwealth University
Richmond, Virginia, USA
High Performance Research Computing laboratory [January - May 2025]
Conducting master's thesis research with a **FLAD Scholarship**, building upon previous work to further develop methodologies for multilabel settings. Grade: 20/20.

Data Stream Mining
Polytechnic of Porto, Portugal
Research Grant at Research Group on Intelligent Engineering and Computing for Advanced Innovation Development
[2023-ongoing] Diversity and uncertainty estimation in streaming ensembles for concept drift detection and adaptation in data streams. Survey and innovative algorithm Paper under submission process to publication to Q1-ranked computer science journals

Awards

Top 5% Merit Board, Biomedical Engineering 2023

Winning Team, Deloitte Case Study Competition, MYD 2023

Finalist Team, TecStorm 2022

Honorable Mention, Innovation Days Coimbra EIT Health 2021

Leadership Activities

Master's Program Student Representative

Speaker at 3rd Alliance for Equality in ICT Meeting 2023

DiscoverEU European Union Ambassador 2022: Interrail across Europe and content creation

Pioneer Announcer and Writer at Onda MM School Radio