



Marco Delgado Esperança

Date of birth: 01/03/2001 | **Nationality:** Portuguese | **Gender:** Male |

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(Home)

WORK EXPERIENCE

01/03/2024 – 30/06/2024 Lisbon, Portugal

RESEARCHER CEI (CENTRE FOR INTERNATIONAL STUDIES OF UNIVERSITY INSTITUTE OF LISBON) | UNIVERSITY OF GOTHENBURG

As a Research Assistant, I am privileged to be part of a groundbreaking project focused on the development of the Democracy Report for CEI-ISCTE, in collaboration with the esteemed V-Dem Institute at the University of Gothenburg. In this role, I will be working closely with professors Maria do Carmo Botelho and Tiago Fernandes, contributing to the multidimensional understanding of democracy through state-of-the-art methodologies. This opportunity presents an exciting fusion of Data Science with Politics and International Relations, providing a unique platform to explore the intricate intersections of these fields. I am eager to delve into this significant endeavor and contribute meaningfully to the discourse on democracy on a global scale.

Website <https://www.v-dem.net/>

01/02/2024 – 31/05/2024 Lisbon, Portugal

FINAL PROJECT OF THE BSC DATA SCIENCE E-REDES

In the scope of the final project for my BSc in Data Science, I am currently engaged in an assignment at E-Redes, Portugal's largest energy distributor. The primary objective of this project is to analyze the underlying causes of energy disruptions, as well as to forecast and classify patterns associated with such occurrences. This entails employing advanced data analysis techniques to extract valuable insights and contribute to the enhancement of energy distribution systems.

Website <https://e-redes.opendatasoft.com/pages/homepage/>

03/07/2023 – 31/07/2023 Lisbon, Portugal

SUMMER INTERNSHIP IN TECHNOLOGY CONSULTING KPMG

During this internship, I had the opportunity to engage with one of the largest firms globally, getting acquainted with its various business areas. The project assigned to me involved process automation, utilizing ServiceNow and Microsoft Power Platform, followed by conducting statistical analyses on these processes.

01/10/2022 – CURRENT Lisbon

COLLABORATOR OF THE IT DEPARTMENT ISCTE (INSTITUTE UNIVERSITY OF LISBON) DATA STUDENT CENTER - NED

The IT department is the entity responsible for developing effective and useful computer solutions, with the aim of facilitating communication between all departments of NED. The main objective is to develop a website that contributes to the promotion of events, internal organization of the nucleus, and the development of data science students.

01/01/2020 – 31/12/2023

MATHEMATICS AND INFORMATICS COLLABORATOR AT UNIAREA

With a community of thousands of young users, Uniarea is a portuguese reference when it comes to dissemination of relevant content about their possibilities for future training. It also has a forum for clarification of doubts, of which I am a contributor in the area of Mathematics and Informatics, assisting in the clarification of numerous doubts related to these areas, as well as access to the university education.

01/10/2019 – 30/06/2023

MATHS TUTOR

I exercised one of my greatest passions, teaching, through Mathematics explanations, preparing students every year for the national entrance exams to higher education.

01/09/2019 – 30/06/2022 Braga, Portugal

COLLABORATOR OF THE SUPPORT CENTER FOR COMPUTER ENGINEERING STUDENTS OF UNIVERSITY OF MINHO (CESIUM) UNIVERSITY OF MINHO

CeSIUM is a Center for Computer Engineering students at the University of Minho, composed of volunteer students whose main objective is to represent and promote the course. It is a united core and dynamic capable of providing unique and enriching experiences for your professional life. I organized several pedagogical activities and attended several training courses in the area of computing, promoted by the nucleus, which enabled me to develop soft skills and knowledge in the area.

01/09/2019 – 15/02/2020 Braga, Portugal

WAITER OF COFFEE CANTO OF BRAGA

Waiter at a coffee near Arco da Porta Nova, a highly touristic area of Braga and as such the command of English was essential to serve many clients.

06/09/2019 – 08/09/2019 Braga, Portugal

VOLUNTEERING WHITE NIGHT BRAGA BRAGA CITY COUNCIL

The White Night of Braga is a cultural and leisure initiative that attracts many visitors, usually in the beginning of September.

This event is free and the three days include concerts, entertainment, activities in museums, parties, theatre, dance, special space decorations, among others.

It is tradition for people to wear a piece of white clothing on the White Night, in order to live up to the name of the event.

The city's museums and cultural spaces are open at night and there are several stages spread across the city centre.

I was a tour guide for several tourist spots in the city, as well as helping with the logistics of the event.

● **EDUCATION AND TRAINING**

01/09/2019 – 30/06/2022 Braga, Portugal

FREQUENCY OF BACHELOR OF INFORMATICS ENGINEERING University of Minho

Address Street of University, 4710-057, Braga, Portugal | **Website** <https://www.uminho.pt/EN/> |

Final grade 14,0 (14/20)

01/08/2022 – 01/06/2024 Lisbon, Portugal

DATA SCIENCE BACHELOR STUDENT (FINALIST) ISCTE - University Institute of Lisbon

Address Armed Forces Avenue, 1649-026, Lisbon, Portugal | **Website** <https://www.iscte-iul.pt/> |

Final grade 16 (16/20 - Current grade at the end of the 2nd year)

● **LANGUAGE SKILLS**

Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
SPANISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Python | Haskell | F# | C++ | Computer knowledge from the user's perspective | Operating Systems Windows, Linux and MacOS | Ease of learning new softwares | Data Science | Machine Learning | Artificial Intelligence | R | Power Bi | Java | Django | CSS | HTML | JavaScript | SQL | MongoDB | AWS

● **ADDITIONAL INFORMATION**

ORGANISATIONAL SKILLS

Organization capacity

Accurate

Responsibility

COMMUNICATION AND INTERPERSONAL SKILLS

Team work

Flexibility

Resilience

Creativity

Excellent written communication

Excellent verbal communication

Desire to learn

Critical thinking

Positive attitude