



Duarte Manuel Cabrita da Cruz

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Date of birth: 06/02/2002 **Nationality**: Portuguese

WORK EXPERIENCE

[03/2024 – Current]

App/Cloud Support Associate

Accenture

City: Lisbon | **Country**: Portugal

- Application development for Cloud environments.
- Migration and optimization of legacy systems to the cloud.
- In the process of obtaining the Terraform Associate and Google Cloud Associate Cloud Enginner certifications, demonstrating commitment to my lifelong education.

[03/2023 – 07/2023]

Intern

EID - Empresa de Investigação e Desenvolvimento de Electrónica(Company of R&D of electronics)

City: Charneca da Caparica | **Country**: Portugal

The objective of the internship was to try to optimize a Machine Learning / Deep Learning (ML/DL) for platforms of limited resources used in a military environment.

[07/2020 – 07/2023]

Web developer

Independent

City: Olhão | **Country**: Portugal

Construction and maintenance of two websites:

- <https://jdgprime.pt>
- <https://odoya.pt>

Tasks performed:

- Full site construction
- Elaboration and implementation of databases
- Implementation of the API's

Continuous tasks:

- Site maintenance

[2019 – 2021]

Computer application programmer

APA - Agência Portuguesa do Ambiente (Portuguese Environment Agency)

Country: Portugal

Development of an application to automate the process of reading Guides used in the e-Gar waste management system

Project can be consulted at:

- <https://github.com/MagoPT/PDF2TEXT>

EDUCATION AND TRAINING

[09/2020 – 07/2023]

Bachelor Degree in Computer Science and Engineering

NOVA School of Science and Technology | FCT-NOVA fct.unl.pt

Address: Largo da Torre, 2829-516, Almada, Portugal |

[2016 – 2020]

IT systems management and programming technician

Manuel Teixeira Gomes High School <https://www.aemtg.pt>

Address: Av. São João de Deus 1 , 8500-508, Portimão, Portugal |

[14/09/2022 – 23/09/2022]

Course participant "m'AI show you Data Science"

Local BEST Group Kraków best.eu.org/krakow

Address: BEST AGH Kraków Reymonta, Number 17/E14, Kraków, Poland |

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

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

NETWORKS AND MEMBERSHIPS

[09/2020 – 06/2022]

Informatics Club - FCT/UNL Largo da Torre 2829-516 Almada Portugal

Member of the Informatics Club of the School of Sciences and Technologies of Universidade Nova de Lisboa during the first 2 years of college.

During these 2 years, I had the opportunity of being part of the projects team where we developed some cool projects, like automatic doors with RFID protection, and some more serious projects, like the infrastructures for a coding contest competition.

Also during my second and last year in the Informatics Club, I had the opportunity of being the coordinator of a Technological Conference and the Chairman of the Board of the General Assembly of the Club

[09/2021 – Current]

BEST Almada Largo da Torre 2829-516 Almada Portugal

Member of BEST(Board of European Students of Technology) Almada since the 1st semester of the academic year 21/22

Active roles:

Full member since | Since November 2022

Coordinator of the IT working group (ITWG) in the term of 22/23 | Since October 2022

Past roles/duties:

Category Responsible BIT | Mar. 2023

Organizer in the Local Event on Education (LEoE) | Jun. 2022

Case Study Responsible EBEC Almada | Mar. 2022

Baby member | From Mar. 2022 till November 2022 (promoted to full member)

Main Organizer of the Winter Short Intensive Meeting (SIM) | Feb. 2022

SOCIAL AND POLITICAL ACTIVITIES

[06/2021 – 06/2022]

Informatics Club - FCT/UNL

Chairman of the Board of the General Assembly of the Núcleo de Informática(Informatics Club) of FCT/UNL

[01/2022 – 12/2023] **Pedagogical Council FCT/UNL**

Representative of students from the Department of Informatics at FCT/UNL on the faculty's pedagogical council.

DRIVING LICENCE

Cars: B1 13/08/2021

Cars: B 13/08/2021

CONFERENCES AND SEMINARS

[09/10/2019 – 12/10/2019] **Ubucon Europe 2019** Centro Cultural Olga Cadaval, Sintra

Participant in the biggest event in Europe dedicated to the Ubuntu community

Link: <https://sintra2019.ubucon.org/>

[23/02/2022 – 24/02/2022] **Coordinator JorTec Informática 2022** Largo da Torre 2829-516 Almada Portugal

Coordinator of JorTec Informática 2022 (Technological Conferences).

JorTec(Technological Journeys) is an annual event organized by the students' association of the School of Science and Technology of Universidade Nova de Lisboa (FCT/UNL).

In the year 2022 I had the opportunity to be coordinator of this event by the IT department of FCT/UNL, and the theme of JorTec that year was "Digitization and its challenges"

[15/03/2022 – 22/03/2022] **Case Study Responsible EBEC Almada 2022** Largo da Torre 2829-516 Almada Portugal

Responsible for the Case Study category at EBEC (European BEST Engineer Competition)

[25/03/2023 – 27/03/2023] **Category Responsible BEST IT COMPETITION 2023** Largo da Torre 2829-516 Almada Portugal

The BEST IT Competition (BIT) is a hackathon that supports youth entrepreneurship and the development of ideas capable of generating an impact on society.

As the category responsible for BIT my work consisted of creating a creative hub with some ideas that the participants could use, creating the evaluation criteria, talking with the jury, and accompanying the participant's projects during the competition.

Being category responsible was the work of two people and given that we had 2 categories, "Machine Learning & Artificial Intelligence" and "Social Impact", I was the one more focused on the category of "ML&AI".

During the entire competition and its preparation, I had the incredible opportunity of being part of the incredible Core Team of BIT. BIT in general is a very significant event to me because it is the event that made me join BEST, and being able to contribute to a successful event like this one was amazing

Link: https://www.linkedin.com/posts/bestalmada_competition-hackathon-best-activity-7042199660165226496-HwQb?utm_source=share&utm_medium=member_desktop