Leonardo **Brito**

Software Engineer | Data Science Student

About me

I am an Informatics Engineer and graduated in the Software Development field. During my course, I particularly enjoyed areas such as Data Structures and Software Project Management. I intend to build my career in the field of Artificial Intelligence and actively contribute to society.

Contact

- 🧍 Born on 07/08/1997, Age 27
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Languages

- 🇬🇧 English - C2
- 🇵🇹 Portuguese - Native Language

🎓 EDUCATION

2024-Ongoing

Master Degree Thesis — 📍 Torino
Politecnico di Torino
Data Science and Engineering
Investigated the role of self-supervised techniques for cross-domain, cross-modality and cross-organ self-supervised learning in the medical domain.

2022-Ongoing

Master Degree — 📍 Lisbon
Instituto Superior Técnico
Data Science and Engineering
Data Science at IST focuses on the analysis and interpretation of large volumes of data and creation of Machine Learning models. So far, I have taken courses such as Machine Learning, Deep Learning, Databases and Information Systems, Natural Language Processing, Data Mining, Analysis and Data Integration Computational Statistics, Computational Biology, and Data Analytics for Smart Grids.
Degree: Ongoing

2016-2022

Bachelor Degree — 📍 Coimbra
Instituto Superior de Engenharia de Coimbra
Informatics Engineering
I was focused in software development during the bachelor. I have taken courses such as Operating Systems, Databases, Web Development, Data Structures and Algorithms, Mobile Applications Development, Distributed Programming and Programming Courses focused in C, C++ and Java.
Degree: 14/20

💼 WORK EXPERIENCE

2021-2022

Data Engineering — 📍 Coimbra
Stratio Automotive
I started doing an internship for my bachelor and then I was hired to continue working there. I was in charge of building a platform for data visualization. The platform was an internal tool used for Data Scientists and was also a web application. I was in contact for the majority of the time with Python but I also worked with Plotly Dash, PostgreSQL, HTML and CSS.

2021-2021

Web Development — 📍 Coimbra
Instituto Pedro Nunes - Laboratory of Informatics and Systems
"Summer IPN" internship at the Laboratory of Informatics and Systems at Instituto Pedro Nunes, which lasted for 2 months. Development of a Web application with .Net, SQL Server, Angular, and C. I built and platform for project management.

📖 EXTRA COURSES

English C2
2022

English course C2 for academic purposes - 60H, Escola Superior de Educação de Coimbra, *Coimbra*

English C1
2021/2022

English course C1 - 60H, Escola Superior de Educação de Coimbra, *Coimbra*

English B2
2021

English course B2 - 60H, Escola Superior de Educação de Coimbra, *Coimbra*

English B1
2020/2021

English course B1 - 60H, Escola Superior de Educação de Coimbra, *Coimbra*

English A2/B1
2018/2019

English course A2/B1 - 60H, Escola Superior de Educação de Coimbra, *Coimbra*

──── Other Interests ────

- Piano 🎹
- Motorsports ♞
- Fiction books 📚

</> PROGRAMMING LANGUAGES

- **Python**
- **SQL**
- **C**
- **C++**
- **C#**

- **Java**
- **R**
- **Matlab**

✹ Extracurricular Activities

- ECMI Modelling Week 2023 - During one week, I represented Instituto Superior Técnico in Hungary and developed the project "Stereo depth camera calibration and control support system" with computer vision, projective geometry, statistics, python programming, and deep learning.

- Make IT 2023 - University Datathon. Millennium bcp Datathon challenged IT and Data Science students to solve real challenges in the banking sector.

- Cloudflight Coding Contest 2023 - Hackathon challenge of Artificial Intelligence.

- Long distance athlete of Academic Association of Coimbra, Track and Field Team: 2021 - 2022

- Logistics Coordinator of the National Meeting of Computer Engineering Students: 2018 - 2019. I had as a challenge the responsibility and the management of the team that guaranteed the transport, food, accommodation, corporate dinner, socials and the venues of the lectures and workshops for about 500 computer science students during 4 days.

- Participation in the Erasmus+ Entrepreneurship Project "Keep Moving!", Lugo, Spain: 2017. Programme to know first-hand the reality and to exchange knowledge between 4 different nationalities. It aimed to seek joint and innovative solutions to problems affecting young people: unemployment and inequality.

- Management and support group member of the Youth Association "*Tábua XXI*": 2018 - 2022. Built activities for boosting young people of the municipality of Tábua.

- Federated athlete of Football: 2006 - 2016.

- Kenpo Karate Athlete: 2002 - 2006.

- Participation in the National Reading Contest - District Phase, SuperTmatik District Championship, Biology Olympics, Junior Chemistry Olympics - District Phase, Mathematics Olympics and Math Kanguru. All during primary school.

- Graphic Conversations - Computer Graphics: 2020.

- Online Programme TRAILS 2021 "Prepare Your Future!": 2021 - 2021- Workshop that addressed issues such as: how to approach a job interview, how to prepare a CV, Linkedin.

- LaTeX Workshop - "Preparation of Scientific Texts with LaTeX", Jorge Almeida: 2019