



# Luís Rosário

MSc. Graduate

- 10<sup>th</sup> April 1998
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## About Me

Master degree in Computer Science and Engineering from NOVA School of Science and Technology, highly motivated and looking for a first job experience in the field. I'm eager to be part of exciting projects where I can keep developing new skills and put my knowledge into action. Dedicated about what I do, a team player and have a particular interest in machine learning, full stack development and data visualization.

## Languages

- Portuguese
- English
- Spanish

## Skills

- Programming languages
  - Java, Python, C, C#, Kotlin, Javascript, Typescript, SQL
- Frameworks
  - Spring, Angular, React
- Tools
  - Scikit-learn, Tensorflow, Keras, JPA, Hibernate, HTML, CSS, Git, IntelliJ, VS-Code, Jupyter, Spyder
- Database management
  - MySQL, Oracle, MariaDB
- Cloud services
  - Microsoft Azure
- Data visualization
  - Tableau, Matplotlib, Pandas

## Working Experience

- Set 2020 – Dec 2021 **MSc. researcher** NOVA LINCS  
Took part in a collaboration with the Madeira Whale Museum to research bioacoustic classification methods and signal processing techniques for the distinction of several cetacean species. Developed a pipeline capable of processing and correctly distinguish cetacean vocalization recordings using machine learning models.
- Mar 2019 – Aug 2019 **Internship** CreateIT  
Performed the gradual migration of an existing company product from .NET MVC to Angular, while presenting stable builds for production. Written a final report documenting the applied technical approach.
- Jun 2016 – Sep 2016 **Barista** Galé camping park  
Seasonal job as a barista at a local camping park. Responsibilities ranged from customer service and order fulfilment to stock management. Helped develop some social skills and responsibility in a first job context.

## Education

- 2019 – 2021 **MSc. in Computer Science and Engineering** NOVA SST  
Final grade: 17
- 2016 – 2019 **BSc. in Computer Science and Engineering** NOVA SST  
Final grade: 15

## Publications

- 2022 **Vocal signature feature set for the distinction of Macaronesian dolphin species**  
*Luís Rosário*  
Master Thesis; Final grade: 19

## Extra-Curricular Activities

- 2011 – 2016 **Cambridge English language assessment course** M. Eloi Int. Lang. School  
Obtained the certificate of Proficiency in English, Council of Europe Level C2
- 2006 – 2017 **Federated football player** Juv. desp. Melidense  
Played federated football for over ten years, where aspects such as the importance of teamwork and dedication were always prevalent.