

ARTUR GUIMARÃES

M.Sc. in Computer Science and Engineering

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EDUCATION

B.Sc. in Computer Science and Engineering

Instituto Superior Técnico

2016 - 2019 Lisbon, PT

GPA: 16.4/20

M.Sc. in Computer Science and Engineering

Instituto Superior Técnico

2019 - 2022 Lisbon, PT

GPA: 17.4/20 Thesis: 18/20

Pursuing Ph.D. in Electrical and Computer Engineering

Instituto Superior Técnico

Currently Enrolled (since 2023) Lisbon, PT

WORK EXPERIENCE

Researcher - Human Language Technology (HLT)

INESC-ID

Current work (since 2023) Lisbon, PT

Teacher Assistant - Instituto Superior Técnico (IST)

IST-UL

2023 - Current Work Lisbon, PT

Taught Introduction to Programming, OOP, Logic for Programming, Introduction to Algorithms and Data Structures

AWARDS

Academic Merit Award 16/17 & 18/19

Instituto Superior Técnico

2016-2017 / 2018-2019 Lisbon, PT

Excellent Teacher Award 23/24

Instituto Superior Técnico

2024 Lisbon, PT

VOLUNTEER WORK

Caregiver

Obra Social Paulo VI

2013 - 2015 Lisbon, PT

Educator

Centro Social Paroquial do Campo Grande

2015 - 2017 Lisbon, PT

ABOUT ME

- I specialize in Intelligent Systems, particularly in the Natural Language Processing field, and have been working with LLMs adapted to the Medical Domain
- I enjoy reading, particularly about Philosophy, and playing strategy games

LINGUISTIC SKILLS

English ● ● ● ● ●

Portuguese ● ● ● ● ●

Spanish ● ● ● ● ●

PROGRAMMING SKILLS

Python ● ● ● ● ●
C++ ● ● ● ● ●
C# ● ● ● ● ●
C ● ● ● ● ●
Java ● ● ● ● ●
JavaScript ● ● ● ● ●
SQL ● ● ● ● ●
Gallina ● ● ● ● ●

SOFT SKILLS

Hard-working Communicative Calm
Optimistic Versatile

OTHER INTERESTS

NLP LLMs ML Data Science
Cinema Theatre Travelling
Boards Games RPGs TCGs

PUBLICATIONS

Conference Proceedings

- **Guimaraes, A.**, Magalhães, J., & Martins, B. (2025). A reproducibility study on consistent llm reasoning for natural language inference over clinical trials. In *Proceedings of the 47th european conference on information retrieval (ECIR-2025)*. Forthcoming.
- **Guimaraes, A.**, Martins, B., & Magalhães, J. (2024). Lisbon computational linguists at semeval-2024 task 2: Using a mistral-7b model and data augmentation. In *Proceedings of the 18th international workshop on semantic evaluation (SemEval-2024)* (pp. 1280–1287).
- Dias, H., **Guimaraes, A.**, Martins, B., & Roche, M. (2023). Unsupervised keyphrase extraction from long texts with multilingual sentence transformers. In *International conference on discovery science* (pp. 141–155). Springer.

REFERRERS

Professor João Ferreira

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Professor Rui Henriques

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Professor Bruno Martins

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✉ bgmartins@gmail.com

Professor João Magalhães

@ NOVA-FCT / NOVA-LINCS

✉ jmag@fct.unl.pt