

INESC TEC | RESEARCHER (AE2025-0081) INESC TEC

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Posted Feb. 14, 2025, set to expire Jun. 16, 2025

Job Title	INESC TEC RESEARCHER (AE2025-0081)
Department	LIAAD
Institution	INESC TEC PORTO, , Portugal
Date Posted	Feb. 14, 2025
Application Deadline	Mar. 6, 2025
Position Start Date	Feb. 13, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Science Engineering - Other
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Job Description	

Research Opportunities

Computer Science

Work description

- Carry out a survey of the state of the art in NLP for the tasks of event identification, position detection, simplification and text summarization; Explore, develop and evaluate LLM models in European Portuguese, focusing on the above-mentioned tasks, applied to city council minutes texts.

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- Make the developed models available in public repositories for wide dissemination.
- Contribute to the integration of models into operational scenarios.
- Support the CitiLink project coordination team in supervising the scholarship holders and in executing the tasks foreseen in the project.
- Actively participate in the project's dissemination activities.
- Write and collaborate in the publication of scientific articles.
- Prepare and actively participate in project meetings.

Academic Qualifications

- Degree and/ or Master degree in Data Science, Artificial Intelligence, Computer Engineering, Computer Science or similar.

Minimum profile required

- Relevant programming experience (Python).
- Experience using NLP libraries such as transformers, PyTorch or Keras.
- Fluency in Portuguese and English (spoken and written).
- Approval at an Artificial Intelligence (AI) or Machine Learning Course Unit.
- Communication skills and ability to collaborate in a team.
- Availability to participate in meetings with project partners.
- Able to start the contract immediately after selection.

Preference factors

- Proficiency in Portuguese (spoken and written), in the European variant, at level C2 of the Common European Framework of Reference for Languages, certified with the respective diploma, or as a mother tongue, given that this is a project that aims to develop models of AI in Portuguese, European variant, based on a diverse set of Portuguese language documents.
- Approval at an NLP Course Unit.
- Relevant experience in the use and training of LLMs.
- Prior participation in Research and Development (R&D) projects.

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Application Period

Since 13 Feb 2025 to 06 Mar 2025

Centre

Artificial Intelligence and Decision Support

Scientific Advisor

[Ricardo Campos](#)

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Contact Information

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Contact

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Computadores, Tecnologia E Ciência
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