INESC TEC | Research Grant (AE2025-0229)
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Job Title	INESC TEC	Research Grant (AE2025-0229)
Department	HUMANISE
Institution	INESC TEC
	VILA REAL, , Portugal
Date Posted	May 30, 2025
Application Deadline	Jun. 12, 2025
Position Start Date	May 29, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Science
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Apply By Email	
Job Description	

Research Opportunities

Computer Science; Informatics

Work description

The acquisition and processing of clinical data, with a focus on cleaning, normalising and structuring it. The application of natural language processing (NLP) techniques, including recurrent neural networks, to analyse free text records and extract patterns. Building predictive models using Python libraries. Evaluating the performance of current screening using statistical metrics such as sensitivity, specificity, precision and acuity.

The production of clear and informative visualisations to support the interpretation of results.

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Participating in the writing of scientific articles on the methods and results obtained.

Academic Qualifications

- Computer science graduate.

Minimum profile required

- Knowledge of Software Engineering.
- Knowledge of Data Science.

Preference factors

- Experience in Python programming.
- Experience in programming and natural language processing (NLP), neural networks or other machine learning techniques.
- Experience in data visualization.
- Fluency in written and spoken technical English.

Application Period

Since 29 May 2025 to 12 Jun 2025

Centre

Human-Centered Computing and Information Science

Scientific Advisor

Frederico Branco

What we offer

- **Multicultural and collaborative environment**
- A multicultural, international and collaborative environment that makes it easier to exchange ideas, work in networks and create synergies.
- **International projects**
- The possibility of working in international projects with some of the most important companies in the field.
- **Mentoring**

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- Mentoring with the best researchers in the fields of electrical and industrial engineering, bioengineering, information technology and physics.
- **Self Improvement**
- The possibility of participating in international conferences, workshops, seminars and vocational training.
- **Other Benefits and Perks**
- Flexible working time, health insurance, discounts in hotels, transportation, etc.
- **Informal Events**
- Annual informal events, such as the multicultural party.

For more information: Click Here

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

Contact E-mail rh@inesctec.pt