INESC TEC | Research Initiation Grant (AE2024-0395)
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Job Title	INESC TEC | Research Initiation Grant (AE2024-0395)
Department	HUMANISE
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Sep. 26, 2024
Application Deadline	Oct. 10, 2024
Position Start Date	Sep. 26, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
Apply Online Here	https://www.inesctec.pt/en/form/notice/5080
Apply By Email	
Job Description	

Research Opportunities

Computer Science

Work description

- Specify and implement a WebSocket API, for server-client communication, for a large number of devices integrated into clothing, enabling the exchange of information between the devices and a central server;
- Specify, prototype and implement a data collection, processing and harmonization service;

- Carry out usability tests on the software components;
- Write the grant activity report.

Academic Qualifications

- Degree in Computer Science or similar;
- Student/attendee on a Master's Degree in Computer Science or similar;

Minimum profile required

- Specialised education in Data Science, Data Mining or a related area;
- Experience with databases, such as SQL;
- Knowledge of the Python programming language;
- Experience in UML design tools, such as Draw.io.

Preference factors

- Experience in web technologies (HTML, CSS and Javascript);
- Knowledge of the C++ programming language;
- Knowledge of the Java programming language;
- Proficiency in English, both written and spoken.

Application Period

Since 26 Sep 2024 to 10 Oct 2024

Centre

Human-Centered Computing and Information Science

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Scientific Advisor

Rui Jorge Ramos

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**
- 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.

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Contact

Portugal

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