

INESC TEC | Research Initiation Grant (AE2024-0357)
INESC TEC

Direct Link: <https://www.AcademicKeys.com/r?job=243395>

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Posted Aug. 20, 2024, set to expire Dec. 20, 2024

Job Title	INESC TEC Research Initiation Grant (AE2024-0357)
Department	HUMANISE
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 20, 2024
Application Deadline	Aug. 29, 2024
Position Start Date	Aug. 19, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Computer Science

Work description

This work will begin with a study of controlled data sharing methods in federated environments. Existing solutions for creating data spaces that respect European Health Dataspaces guidelines will be tested.

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The issues to be addressed involve the architectural and technical definition of essential components for the creation of a decentralized data space that allows data sharing in an interoperable manner at the level of models and at the level of data transfer protocols. Empirical studies will be used to study and demonstrate the benefits of the proposed approach.

Academic Qualifications

Computer engineering student

Minimum profile required

- Knowledge of Software Engineering;
- Knowledge of Computer Networks;
- Knowledge of Distributed Systems.

Preference factors

- Experience developing software based on JavaScript (ES6, ReactJS, AngularJS, NodeJS), PHP, PostgreSQL and MongoDB;
- Experience with using, integrating and developing APIs;
- Experience with Linux and Docker technologies.

Maintenance stipend: € 601,12, according to the table of monthly maintenance stipend for FCT grants, paid via bank transfer. Grant holders may be awarded potential supplements, according to a quarterly evaluation process (Articles 19, 21 and 22 of the Regulations for Grants of INESC TEC and Annex II), up to a maximum limit of 50% of the monthly maintenance stipend.

INESC TEC supports costs with registration, enrolment or tuition fees, during the grant duration, under the terms established in the internal document: "Payment of Tuition fees to grant holders".

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The grant holder will benefit from health insurance, supported by INESC TEC.

Application Period

Since 16 Aug 2024 to 29 Aug 2024

Centre

Human-Centered Computing and Information Science

Scientific Advisor

[Carlos Eduardo Duarte](#)

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**

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- 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