

INESC TEC | RESEARCHER (AE2024-0276)
INESC TEC

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Posted Aug. 1, 2024, set to expire Dec. 1, 2024

Job Title	INESC TEC RESEARCHER (AE2024-0276)
Department	CPES
Institution	INESC TEC PORTO, , Portugal
Date Posted	Aug. 1, 2024
Application Deadline	Aug. 7, 2024
Position Start Date	Jul. 25, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Research Opportunity

Renewable Energy Communities and smart grids

Work description

Develop tools and applications for the management of energy communities and all their assets, enabling the user (community members, community management entities, researchers) to simultaneously explore the feasibility of alternative business models and support decision making. To this end, it will focus on the following:

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1. Specification of tool requirements, definition of diagrams and architecture;
2. Development of APIs for data request, ensuring interoperability between platforms.
3. Front-end development
4. Development and management of databases, maintenance and version control such as GitHub or GitLab
5. Develop the corresponding documentation of the developments secured

Academic Qualifications

Degree in Engineering in Computer Science, Computer Science or similar

Minimum profile required

Experience in building webApps, Apps, websites, dashboards, APIs and user interfaces

Preference factors

Solid programming knowledge (python, REACT, Java Script or similar). Fluency in English (written and spoken).

Application Period

Since 25 Jul 2024 to 07 Aug 2024

Centre

Power and Energy Systems

Scientific Advisor

[Alexandre Lucas](#)

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.

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- **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.

Contact

Portugal

Contact E-mail rh@inesctec.pt