

	Data Scientist for lithium-ion batteries research Internship	www.leitat.org
		¿TE UNES?
		seleccion@leitat.org

Are you interested in being part of a technological center of excellence where you can contribute and add technological value to companies and institutions, focusing on research, development and industrial innovation (R+D+2i)? Do you want to work in a leading environment with all the technological innovations within your reach?

Leitat is a technological center of reference at national and European level. With more than 100 years of history, it has a team of more than 400 professionals, experts in applied research, technical services and management of technological and innovation initiatives. Leitat provides social, industrial, economic and sustainable value, offering integral solutions in multiple sectors and fields: health and biomedicine, development of new materials, eco-sustainable production, occupational health prevention systems, waste revaluation and use of natural resources; interconnectivity and digitalization of industry, green energy and maximization of energy efficiency. Leitat develops R+D+i projects for companies and institutions, as well as leads research projects with competitive funding both within the framework of the European Union and the Ministry of Science and Innovation.

We are currently looking for a candidate to incorporate as **Data Scientist for lithium-ion batteries research Intern**, your main functions will be:

- Support the AI (Artificial Intelligence) team in digitalizing battery manufacturing lines and modelling Li-ion battery cells.
- Assist with data processing, data cleaning, and ETL (Extract, Transform, Load) tasks to ensure the accuracy and reliability of experimental data.
- Participate in experiments to characterize battery main characteristics and after an initial formation provided by our team.

What do we expect from you?

- Bachelor's degree or master's degree in physics, electronics, telecommunications, mathematics or related fields.
- Familiar with statistical methods and experimental design principles.
- Proficiency in data processing tools and techniques.
- Knowledge of programming languages such as C++, Python, Java, R, MATLAB, or any similar is highly recommendable.
- Knowledge of platforms like COMSOL, MOOSE or similar is a plus.
- Communication and collaboration skills.
- Oral and written in English is mandatory. Spanish and or Catalan is recommended.

What is it like to work at LEITAT?

You will be located at the headquarters in **Terrassa** and will work in an attractive environment, being part of a unique innovation ecosystem with cutting-edge technologies and highly equipped laboratories. We offer flexible working hours so that you can reconcile your personal life and your professional development. In addition, you will enjoy subsidized catering in our centers.

We are proud to offer these types of benefits that support the goals and well-being of our team members.

We also support equal opportunities and diversity - we strive every day to be a more inclusive workplace adapted to all groups!

If you are a person with excellent interpersonal and communication skills, with a high capacity to achieve your goals within the established deadlines and able to work independently and as part of a team, do not hesitate, sign up for our offer.

We would love to hear from you!

At LEITAT we look forward to meeting you!



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LEITAT IS COMMITTED TO
FOSTERING A COMFORTABLE,
INNOVATIVE, CREATIVE, AND
MOTIVATING WORKPLACE.

**READY TO BE PART
OF OUR TEAM?**

