

# We're looking for our future **Full Stack Developer!**

## About WeatherForce...

According to UN figures, **70% of today's world economy is weather-sensitive**. However, access to reliable weather information remains very complicated today despite the latest technological advances.

- In 2 countries out of 3, this access is limited. The National Meteorological Services, not always having the necessary means at their disposal, are therefore unable to provide quality information to their users.
- Paradoxically, in some countries, economic actors have free access to a large amount of data but are not able to synthesize it to make the right decisions.

It is at the crossroads of these two observations that lies the core mission of **WeatherForce** – **deliver Weather Intelligence easy-to-use and actionable all around the world**.

Through its **collaborative technical platform**, WeatherForce sheds the light on existing data by turning it into **contextualized indicators** for better decision making.

## Why do we need your help?

Within our Technical and Data Science team, your objective will be to **deliver weather and climate indicators in the form of interactive web solutions or APIs**. You will be responsible in particular for:

1. Develop interactive web-apps highlighting weather and climate indicators
2. Program the APIs allowing the WeatherForce platform to interact with third-party services
3. Improve and consolidate the reusable technical components of our no-code dashboarding framework
4. Maintain our technical excellence by monitoring and evaluating technical trends in web development and the data visualization field
5. Contribute to the implementation of automated monitoring of customer solutions, using a dedicated third-party platform.

Within the framework of our projects, you may also be required to carry out occasional missions abroad to train users in the solution and verify its proper functioning "in the field".



## Your knowledge...

With experience as a **Full Stack Developer** or in a similar position, and with **excellent knowledge of front-end web technologies (HTML, React, Bootstrap, Tailwind CSS) as well as Python (Django web framework, FastAPI)**, you will be in charge of developing and maintaining in operational conditions the solutions that allow our customers to better manage weather and climate risks.

You also have experience with a data visualization framework, ideally **Dash by Plotly**, and have a keen sense of design and ergonomics!

Concerned to always progress, you like to work in a team as well as in contact with the customers, you are **versatile and conscientious**.

You also have a **strong interest in climate-related issues and its challenges**, as well as a first level understanding of the challenges and contexts of making these new intelligent services available.

You have a **good experience in Python programming language** and progress in the use of libraries such as **Pandas or Xarray** does not scare you.

At ease with the **GNU/Linux/GitLab** environment and open source, you are interested in the performance of data processing, and in the follow-up of the documentation of the work done, and you have the ability to reason in **Agile mode**.

You have a **fluent level of written and spoken English**. Spanish would be a plus.

## Your soft skills...

You have **good interpersonal skills, enjoy working in a team** and are able to coordinate your actions and **share information** with other team members. **You have initiative and the ability to synthesize, a sense of organization, and know how to work independently**. You are rigorous and **respect deadlines** in order to deliver an operational solution corresponding to the needs of the end users.

The position is available immediately, based in **Toulouse** (downtown Esquirol district).

Remote work up to **2 days per week** is possible.

## Want to join the team?

Send us your CV and explain your motivation to the following address: [jobs@weatherforce.org](mailto:jobs@weatherforce.org), specifying "DEV FULL STACK" in the subject line.

