Alexis MOREL

SUMMARY

Passionate about the economic and ecological consequences of global warming, I built my career around atmospheric sciences and economic sciences. My professional career is a continuation of my academic studies by forecasting dangerous weather phenomena at Meteo-France. I am passionate about data handling and I want to use my expertise to help different stakeholders better understand the impacts of climate change today and in the future on their activities.

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▷ SKILL HIGHLIGHTS

- Meteorology
- Climatology
- Processing of Geodata
- Modeling
- Data Analysis
- Statistics

▷ LANGUAGES

- **English – B2**
- **French – Native**
- **Spanish – A2**
- **Portuguese – A2**

▷ HOBBIES

- **Mountain Bike**
- **Running**
- **Travel**

▷ EXPERIENCE

National Forecaster| Oct 2023
Météo-France, Toulouse (31)
- Creation of the national framework in the short and medium term
- Twice-daily briefings to Regional Chief Forecasters and coordination of severe weather warning map.
- Assistance from the chief national forecaster in times of crisis.
- Main activities : national meteorological framework, "dangerous phenomena" production (addition to warning alert for D2/D7).

Chief Regional Forecaster| Sep 2021 To Oct 2023
Météo-France Nord, Lille (59)
- Security forecasting and advice and associated institutional production, notably warning alert map.
- Functional supervision by coordinating regional forecasting activity.
- Permanent operational point of contact for institutional contacts and coordination of operational actions.
- Representation to clients.

Trainee Research Engineer| 2021
DREAL Auvergne Rhone Alpes, Clermont-Ferrand (63)
    Research paper: *What are the consequences of climate change on the profitability of methanization units which supply themselves with CIVE ?* Under the supervision of Ms. Le Cadre Senior Scientific Advisor - ENGIE Research

▷ EDUCATION

Master Energy Economics (EEET)| 2021
University Paris-Saclay – Ecole des Ponts ParisTech, Paris (75)

Meteorologist-Climatologist engineer| 2018-2021
Ecole Nationale de la Météorologie, Toulouse (31)

▷ Computing Skills

- Programming Languages: **Python, R, HTML, CSS**