UBIMET has its headquarters in Vienna, Austria and is the leading private weather service provider worldwide. International experts in the fields of meteorology, physics, biology and geography issue customized, individual and precise weather forecasts for several million private and industrial customers in many countries worldwide. The company founders pursue the goal to become the leading global weather service provider with the world's best quality forecasts. Furthermore, UBIMET will contribute in finding a solution to the most challenging problem of our generation: Climate Change.

In order to deal with a rapidly growing number of potential clients, we are looking for highly skilled, exceptional people to join our team in Vienna as:

Meteorologist: Numerical Weather Prediction

(part-time or full time)

We are looking for motivated team members who will work with us to continuously improve our weather models to produce even more accurate high-resolution forecasts in many countries and meteorological situations.

Your main responsibilities are:

- Operation, monitoring and tuning of UBIMET's local numerical weather prediction model
- Conducting experiments with meteorological models to improve forecast accuracy
- Define and investigate case studies for special meteorological situations to improve model performance in various situations (convective events in summer, foehn events, isothermal snowfall in winter, etc.)
- Verification and comparison of performance of various numerical weather prediction models
- Input data preparation, pre- and post-processing of model data
- Data conversion and visualization of results

We are looking for analytical and enthusiastic personalities with:

- A completed Master's degree in Meteorology, Physics, Geophysics, Geography, Mathematics, Chemistry, Informatics or a related field (or in the final stages)
- Basic understanding of the following subjects:
    - Numerical Weather Prediction
    - Fluid dynamics (numerics, dynamics, physics)
    - Programming skills in one of the following languages: Python, Fortran, ncl, Perl
- Experience with Linux as a working environment
- Excellent German and English skills
- Experience with meteorological forecasting models is a plus but not necessarily required
- A goal-oriented and result driven approach
- A proactive, independent and organized way of working

After one year at UBIMET you will have:

- Improved the weather forecast for several million people world wide.
- Implemented your experiment results in UBIMET's operational forecasting engine.
- Conducted multiple experiments and case studies with our state-of-the-art local numerical weather prediction model based on the latest release of the Weather Research and Forecasting Model.
- Compared the performance of different NWP models in various meteorological situations.

We offer:

- Flexible and modern working mode (e.g. Home-Office arrangement, Flexi-Time)
- Challenging tasks in a highly interesting, international and dynamic working environment
- Excellent career opportunities in an innovative and rapidly growing company with flat hierarchies
- Steep learning curve by dealing with many different topics at or beyond State-of-the-Art
- You become part of an open, highly motivated and dynamic Team
- Attractive working environment in modern facilities and very good access to public transport connection

The minimum salary for this position is 34.300 € per year (full-time, negotiable), depending on your qualification and background. If your experiences and skills match our job profile, we are looking forward to your application, including your detailed CV and a photo. With just a few clicks, you can apply online and start the sunny side of your career.

Apply here: https://www.ubimet.com/unternehmen/karriere/