

**杭州弗特瑞环境科技有限公司**  
**Hangzhou Futuris**  
**Environmental Technology Co.**  
**Ltd**

**Starting On:**  
ASAP

**Category:**  
Software Development

**Weekly workload:**  
5 Days per week  
8 Hours per day

**Location:**  
ZheJiang Overseas High-Level  
Talent Innovation Park,  
No. 998 WenYi Road,  
Hangzhou, Zhejiang  
China  
浙江海外高层次人才创新园楼  
文一西路 998 号  
西湖浙江省杭州市  
杭州 浙江  
中国

**Monthly Salary :**  
Min. 10.000 CNY  
To be determined

**Education :**  
Bachelor Degree

**Contact :**  
Mr Valentin Gauffre  
高华论  
CEO -  
[jobs@futuris-environment.com](mailto:jobs@futuris-environment.com)

**More information :**  
[atmotrack.fr](http://atmotrack.fr)

This is a fantastic opportunity for a talented young professional / developer to join a fast growing french tech company, working on improving the health of thousands of people, by monitoring air quality in real time, street by street.

In this role, which is vital to the development of the business, you will be working in collaboration with experienced developers and researchers from France and China. You will be responsible for the setup and production of weather mapping and forecasts, as well as Air quality modeling and forecasting. Your experience in software deployment will be helpful to setup the models and forecasts applications on the company's servers.

If you are resourceful, smart, and motivated then get in touch today!

**Day to Day assignments include:**

- Operating Air Quality and Weather models under Linux/Unix environment on HPC platform,
- Improving and developing new models for day to day forecast and specific studies for private and public clients.
- Maintaining relations between our partner laboratories and research institutions.

**Qualifications:**

- Minimum of 2 to 3 years of working experience, preferably after a PhD in Atmospheric Sciences or a related field.
- Knowledge of basic programming languages: **Fortran, Shell,**
- Knowledge of R, Python languages, NETCDF, GRIB formats; CDO/NCO libraries
- Good knowledge of mesoscale meteorological models (like WRF) and regional chemistry transport models like CHIMERE (used in Futuris) CMAQ or CAMx.

**Language Skills:**

Fluent in Mandarin and English (spoken and written)

**Relocation / Travel:**

Permanent full-time position based in our Hangzhou offices. Business travels to Beijing (China) or Paris (France) might be included with your job position if necessary.

**About us:**

Futuris Environmental Technology provides innovative hardware and software tools and platform to understand and predict the numerous parameters of the environment. Our goal is to provide accurate, precise and useful data to companies, local governments, or health organizations to help them in their task of improving life and health quality.

One of this new tool is AtmoTrack, the first network of sensors that maps air quality in real time.

The headquarters of the company are based in Nantes, France, and after covering Paris since 2016, is now expanding its network and services to China, starting by Hangzhou.