



WEATHER FINECASTING

Vacancy for a developer/analyst

Company introduction

Whiffle is revolutionizing numerical weather prediction by using cutting-edge computing technology to run the world's highest resolution operational weather model. Our Large Eddy Simulation (LES) based weather prediction model delivers benefits in many economic sectors, but our primary focus is on the renewable energy market.

Job introduction

We look for a developer/analyst to strengthen our team. A team member who combines development in Whiffle's modelling suite with hands-on client projects and operational tasks.

The role entails:

- Carrying out client projects: setting up LES runs, analysing client data, comparing LES results with data, writing reports, etc
- Carrying out R&D activities in long-term research projects: developments in the LES code or in post-processing code, testing, analysing, writing documentation, scientific reports and/or journal publications
- Attending client/market oriented meetings and conferences.

Requirements

Our ideal candidate combines expertise (MSc or PhD level) and experience in:

- Physics / meteorology / aerodynamics / computational physics /computational fluid dynamics/ environmental sciences or related fields
- Mathematics and computer science
- Excellent programming skills in Python
- Experience with scientific computing in C++ and FORTRAN is an advantage
- Experience with Linux is an advantage

Working environment

Whiffle, a spin-off of Delft University of Technology, is based in the Yes!Delft incubator in Delft, located between the cities of Rotterdam and Den Haag, the Netherlands. We combine scientific excellence with a drive to innovate in order to deliver better products to our customers. Everybody in our team is eager to learn from and share knowledge with each other. We share a hard working spirit and celebrate our successes together. We stimulate learning and personal development. We value a pleasant working atmosphere and a good sense of humour.

You will be working in a highly dynamic technological environment, where practically every step we take is unexplored territory. You have the opportunity to work with leading experts in the fields of atmospheric simulation as well as renewable energy. Your job at Whiffle allows you to make a lasting impact in the field of renewable energy and weather forecasting.

Contact

Interested to learn more? Please send us an email at info@whiffle.nl