

C++ Developer for Drone Operating Systems

(f/m) | Product Development | Full Time | St. Gallen, Switzerland

Your Contact

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Have you ever wondered how the weather will be tomorrow?

As 140 Million Google Search Results show, this is one of the most frequently asked questions in the world. The weather plays an important role in many different parts of our life, whether private or professional. That is why we focus on the development of meteorological software products, processing and providing weather data. But good forecasts are not good enough for Meteomatics. In order to make forecasts even more precise, we developed a weather drone, the Meteodrone. As the first Swiss company we built a network of drone flight operations to collect data in the lower atmosphere.

[de](#) [en](#)

Now, let's talk about you...

Your responsibilities

- Development of systems running on the drone, as well as applications and forecasting systems
- Working with weather data within the Multi TeraByte area (for example radar- and satellite images)
- Development of our MeteoCache solution (In-Memory Data)

Your qualifications

- University degree in computer science or comparable qualifications
- Solid knowledge of C++ and Linux (also in embedded environments)
- Experience with C++ web applications
- Solid knowledge for working on productive systems
- Experience in stash/ git and curl, LAPACK, BLAS are advantageous
- Basic Knowledge of parallelization techniques like pthreads, OpenMP and socket programming
- Experience in using template classes and functions
- High performance computing
- Flexible and able to work under pressure
- Sense of responsibility
- Scientific or technical background

You want to be part of an international, competent and motivated team, which encourages an active and lively exchange? We have our head full of ideas and if you do so too, we are looking forward for your application at career@meteomatics.com.