

## User interface developer

*Do you have experience as a software developer and love translating customer needs into an attractive and practical user interface? Then we're looking for you!*

*Our current detectors generate a tremendous amount of data and can be operated in a large variety of settings and option. Our customers are scientists from many different backgrounds, ranging from molecular biologists to particle physicists, that use our detectors in many different experimental applications. They require a user interface that provides only the data, settings and options that are relevant for their research.*

### About us

Amsterdam Scientific Instruments is a fast growing high-tech company based at the Science Park in Amsterdam. We develop imaging detectors for X-rays, electron microscopy and mass spectrometry. Our advanced imaging detectors differ in many ways from conventional cameras. For instance, our cameras can give continuous streams of photon hits with coordinates and nanosecond timestamping information instead of just frames. Our key ingredient is a family of ASICs developed at CERN for fast particle detection. Our customers are researchers in both science and industry that use our detectors in a broad and expanding range of applications

### What we need

- We are looking for an experienced software developer to make customer oriented and application specific graphical user interfaces (32-40 hours).
- Education: BSc, MSc or relevant experience
- Experience level: > 3 years
- Experience: making GUI's, concurrent programming for high data throughput
- Skills: C++, Java, Rust, Qt, Linux, Windows
- Plus: affinity with scientific customers, physics, or electronics

### What we offer

Our technology is state of the art and we constantly improve our products. We learn about new applications all the time. We work in close collaboration with Nikhef, the Dutch National Institute for Subatomic Physics, and CERN on developing our products. Our team is international and diverse and so are our lunch conversations.

In case you are interested, please send your cover letter and Curriculum Vitae to [recruitment@amscins.com](mailto:recruitment@amscins.com) attn. Fei An Tjan.

In case of questions concerning this vacancy, make use of +31 207235200.  
Acquisition calls by recruitment agencies will not appreciated.

Deadline: 15th January

