



Open Position in Software Engineering / Image processing

Type: full-time position

Company

Darix is an EPFL spin-off creating innovative mobile augmented reality products, aiming to revolutionize the way people work. We develop Vizir, an add-on unit for existing firefighting masks that provides firefighters with clear thermal vision in their field of view. In addition, we develop tools to remotely assist field technicians, medical personnel or first responders in complex situations.

Job

The core of Vizir is clear visualization of relevant information in all situations. We are continuously improving our visualization algorithms and software to deliver the best user experience and need some help with this.

Specific topics you'll be working on:

- Improvement of the thermal visualization
- Adding more information from other sources without overloading the user
- Event and pattern recognition in the thermal image
- Optimizations necessary for the specific hardware platform

Your profile

- Good programming skills, C++ and/or real-time expertise is a plus
- Background in image processing, pattern recognition, machine learning
- Experience with designing interfaces, and perception of information and interested in users
- Independent, sense of ownership and not afraid to take initiative
- Enthusiastic about augmented reality and/or firefighting!
- Recent graduate

We are looking for someone soon.

If interested please send a mail with a short motivation and CV to jobs@darix.ch. For more information on the company: www.darix.ch