

## Software Engineer

Be part of an enthusiastic team in a fast-growing, high-tech company with an international development.

At YellowScan we design, develop and produce aerial drone imaging sensor systems and software for professional applications. Fully integrated, ultra-light and easy to use, these highly automated tools are employed by customers around the world in the fields of surveying, forestry, environmental research, archaeology, industrial inspection, civil engineering and mining.

To strengthen software products, YellowScan is seeking a Software Engineer to join its software development team.

Based in Montpellier, France.

### About the job

We are looking for a software engineer to build features across the entire stack and challenge our thinking on the software we are designing for our customers. In collaboration with Product Management and other engineering players (Marketing, UX,...), our mission encompasses the industrialization of algorithms for processing point clouds, improvements to software quality, security and performance, as well as designing and implementing feature requests from technical users who have continually evolving needs.

#### ■ Responsibilities

- Develop, maintain and improve our software
- Industrialize and improve the performance of data-processing algorithms
- Design slick and modern user interface
- Evolve our solutions according to an Agile cycle to meet user needs
- Contribute to the creation of a collaborative, productive and friendly work environment.

#### ■ Our Software Development Team

Our team is composed of people from a wide variety of background, from the C++ guru to PhD in image processing, as well as embedded software developer.

#### ■ Our stack

Our tools are based on a solid layer of C++. We use Qt/QML and OpenGL for our user interfaces and 3D processing libraries such as PCL and VTK for our data-processing algorithms. We're committed to regularly deliver with the highest quality. To this end, we use GitLab's CI/CD tools.



## Profile

- Graduate of an engineering school or equivalent
- Thrives in a multidisciplinary environment
- Strong knowledge of C++: Qt framework is a big plus
- Experience with TDD and CI/CD is appreciated
- Junior profile accepted
- Previous experience in start-ups or innovative SMEs is a plus

### Contact

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