

Software Engineer Opportunity in Deep Tech Scale-Up

Who we are?

At PhotonFirst, we develop fiber optic sensing solutions to transform light into valuable data. With these solutions we enable customers across various industries to unlock the benefits of photonic sensing at scale.

In our pursuit, we embrace a pioneering attitude that has been encouraged in the company since its establishment. Combined with the evolution of our high end technology, we embrace a collaborative and supportive atmosphere where each team member plays a vital role in our collective success.

Would you like to become part of the next big thing in high tech? Join our team as **Software Engineer**

What we offer

- Opportunity to join a front-runner in the Photonics industry. Together with the Research & Development Team you will be responsible for the design and maintenance of our product software – a vital part of our products;
- Awesome high tech environment and highly skilled colleagues driving a unique technology;
- A great diversity in your activities and a direct observable impact of your work.
- Great employment benefits.

The Role

- You grow quickly into a key player in the development and maintenance of our product software: from understanding and interfacing embedded product software, to enabling the user interface applications, based on APIs for customers and our internal operations team (calibration, automation and maintenance SW).
- You define, structure and review code according to good practices and apply revision control;
- You will work closely together, both internally with engineers of other disciplines, as well as external in co development with the software engineers of our suppliers and partners. In this way you get the experience where your developments come to use and take the learnings to continuously improve our offering towards our customers from various industries.

Team and culture

PhotonFirst is a young and maturing professional organization. We have developed a strong pragmatic team mentality in which we work and experiment together to achieve common goals. We are looking for a wide diversity of people coming from different backgrounds to join our team.

If you are someone who thrives in an innovative a collaborative environment, and you meet the qualifications above, we are excited to get to know you! Please send us your CV to recruitment@photonfirst.com.

You

- Like the dynamics of a small, fast-moving company;
- Have a passion for high tech and are willing to learn about our unique technology;
- Hold a University (WO) or Applied Science (HBO) degree in Systems,- Software Engineering/ Computer Science with at least 3 years of relevant experience and are ready for a next step in you career;
- Have programming/ software knowledge: (embedded) C, C++, Python;
- Apply good practice of documentation, code clarity and commenting, version control (GIT) and DevOps.
- Are familiar with library and user interfaces (GUI) development for both Linux and Windows operating systems to support customer system integrations;
- Are living in The Netherlands and available to operate (partly) from our office in Alkmaar;