Sr. Software Engineer Opportunity in Deep Tech Scale-Up

Who we are?

At PhotonFirst, we develop fiber optic sensing solutions to transform light into 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.

We are looking for a seasoned and innovative Sr. Software Engineer dedicated to own and improve our product software

What we offer

- Opportunity to join a front-runner in the Photonics industry in an autonomous role with responsibility for the design and maintenance of our product software;
- Engage in an entrepreneurial adventure with the chance to influence the performance of the company and your professional growth;
- Awesome high-tech environment and highly educated colleagues driving a unique technology;
- A great diversity in your activities.

The Role

- You take the lead in the design, realization and maintenance of software as vital part of our products and solutions, focusing on the interface between our products and user interfaces
- Your first mission will be to implement a new portable library that will be the basis for all PhotonFirst applications by:
  - Gathering and documenting requirements from the various teams;
  - Coordinating the implementation of the new library including a reference example application;
  - Building a pipeline that can automate the testing, building and releasing of this library;
  - Document the library including usage examples and troubleshooting tips.
- Leading by example, act as first point of contact both internal and external

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/ Informatics with at least 5 years of relevant experience;
- Have knowledge and experience with (embedded) C, C++, Python in combination with the Qt Framework and modern build systems;
- 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.

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