



perClass BV

Software Developer

We are a pioneering start-up enabling practical applications of **spectral imaging**. This is an emerging field that enables new applications such as estimating when a kiwi is tasty, sorting textiles based on the material not appearance, detecting foreign objects in food or characterizing rust on metal. We have developed a user-interface (perClass Mira) empowering users to create automatic interpretation solutions, the brain to solve those challenges. We cooperate with the top hardware manufacturers world-wide. Number of leading products in the field integrate our solution. See <https://www.perclass.com/>

THE POSITION

We are proud of the feedback our users give us, and of what they can achieve with perClass Mira. To develop the software further, we need you, the software developer. You will implement new product functionality based on design specs. You will contribute to the entire life-cycle of software development including testing, support and release management. You will interface customers to help them with their technical issues. The cool aspect of this position is that you don't get bored and can be proud of supporting very diverse applications in many industries. For example, how is food quality or freshness assured in supermarkets, how to avoid wrong or damaged medical pills to reach a patient or how to remove plastic from environment. From your perspective, this brings rich operation conditions and requirements from very large data handling to interactive user-interfaces, sensor integration and real-time deployment.

YOU ARE ...

- Bachelor or master in software engineering or equivalent
- Experienced with Qt/C++ GUI development
- Experience integrating external SDKs in C/C++ is a strong plus
- Experience with ArrayFire and CUDA is a plus
- Experience with Linux and Jetson platforms is a plus
- Able to work systematically, independently and reliably
- Curious, communicative and dedicated
- You have a work permit in The Netherlands

WITH US YOU ...

- Work with diverse code bases with an experienced and passionate software architect
- See the results of your work in a growing efficient and capable tool (perClass Mira)
- Support interesting use-cases that can really impact society (plastic removal, food quality, environmental applications)

INTERESTED ?

Send your CV and motivation letter to Carmen at carmen.lai@perclass.com.

