Machine Vision Trainee

A summer job with an option to continue as a Thesis-worker

RDnet Oy is a technology company to improve our customers’ business by intelligent machine vision systems. Everyday business consists of close co-operation with global leading-edge companies of the Finnish technology industry.

RDnet is the coordinator of the EU D-Sens project (http://www.d-sens.eu/) which has its primary focus on new applications of depth sensing technologies. D-Sens project’s partnering scheme includes continuous communication with partners in Italy, France, Austria, the Netherlands, and Finland.

RDnet is looking for a summer trainee to work in our machine vision team. The team is led by our CTO, Ph.D. Ville Ojansivu.

Take the challenge. We appreciate your knowledge and abilities to work in our team.

Especially, we appreciate your experience and willingness to learn the following skills:

- Ubuntu Linux, Microsoft Windows, and Android 4.x
- C/C++/Python/Java, applied to signal/image/3D data processing
- Computer vision algorithm development using OpenCV
- MATLAB for signal processing and analysis
- Point Cloud Processing, 3D scan matching and registration using Point Cloud Library (PCL)

When you start, your work plan will have tasks such as

- To analyze depth sensing technologies in various context
- To create reports of the latest development in depth sensing technologies
- To create test plans for depth sensing site tests
- To run data collection, analysis, and reporting the results
- To focus on improvements and follow our rule, “Let’s go out there and test it”.

Please, don’t hesitate to email us your application, CV, and salary request by May 8th 2013.

All applications shall be addressed to CTO, Ph.D. Ville Ojansivu, firstname.lastname(at)rdnet.fi. Please, mark your application with “Machine vision summer job”.

The workplace is located in Helsinki Capital Region. For further information, please, contact Ville Ojansivu, tel. +358 50 589 0806.