Junior Machine Vision Engineer

About Fizyr

Fizyr integrates vision software into robot systems to handle objects varying in shape, size and color. Through our deep learning algorithm, robot systems learn to recognize unknown objects autonomously. Equipping robots with Fizyr software frees hands from repetitive tasks and greatly speeds up automated processes.

Under the name Delft Robotics (precursor of Fizyr) we ranked first in both the picking and stowing finals of the prestigious Amazon Picking Challenge in 2016, establishing our solution at the forefront of cognitive technology. See https://github.com/fizyr

The Opportunity

Fizyr is a young and fast-growing company. We are recognized by world-class partners for the capabilities of our algorithms. To fulfill the high expectations of our customers, we are looking for a junior machine vision engineer to expand our team of bright minds.

Fizyr offers a job in an exciting, high tech environment within an enthusiastic team of highly skilled experts. We are close to the research community and work on applications of state-of-the-art computer vision technology. Our applications work in production at large parcel services and e-commerce warehouses as well as a variety of other industries.

With the help of computer vision engineers and deep learning experts, you will take a customer facing role advising on the selection of cameras, optics, illumination and hardware. You will be specifying equipment for new projects, testing equipment in-house, and deploying at customer sites. This requires good communication skills, willingness to travel, and a driver's license. Knowledge of electronics is a plus.

In addition, after the cameras and illumination are installed, you will assist customers with the collection of data at the customer site. This requires some knowledge of Linux to configure the data acquisition system and debug any issues as they might arise. Programming in C++ and/or Python are good to have or can be learned on the job.

The job allows you to grow personally and further develop yourself along with the growth of the company. Fizyr have a flexible way of working in line with personal choices. Fizyr is a recognized sponsor for regular labor and highly skilled migrants.

The salary for this position strongly depends on your experience. Indication: €40k gross per year + pension plan, travel expenses, etc. As a fast-growing scale up Fizyr has an attractive stock option plan.

Function Description

To allow our customers to implement our solutions in their systems worldwide, they need advice on choice of cameras, optics and hardware. Customers also need on-site assistance with installation and the collection of data. Your role is to support these activities while keeping good communications with the customer and the team.

Activities

- Be a source of knowledge for the cameras used by our customers
- Specify optics and hardware for use by customers
- Test equipment in-house
- Deploy data acquisition systems on robotics at customer sites
- Field questions from customers about various projects
- Provide support on computer issues, specifically on Linux
- Expected travel: Will vary up to 35%

Requirements

- Knowledge of machine vision systems
- Experience with Linux
- Team player with good communication skills
- Good organization skills
- Analytical thinking and problem-solving capability
- Proactive attitude
- Able to work independently and manage time
- BSc level in engineering, computer science or equivalent experience
- Valid driver's license
- Experience with software development (especially C++) is a plus
- Experience with Scrum is a plus

How to Apply

Candidates interested in this job opening are invited to send their CV and motivation letter to
career@fizyr.com.