

Senior software developer

About Fizyr

Fizyr integrates vision software into robot systems to handle objects varying in shape, size and colour. Through our deep learning algorithm, robot systems learn to recognize unknown objects autonomously. Equipping robots with Fizyr 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 final and stowing final of the prestigious Amazon Picking Challenge in 2016, establishing our solution at the forefront of cognitive technology.

The opportunity

We are a young and fast-growing company. We are recognized by world-class partners for the capabilities of our algorithms. To fulfil the high expectations of our customers, we are looking for a software developer to expand our team of bright minds.

We offer 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 postal services and e-commerce warehouses as well as a variety of other industries.

Together with the other members of the software development team you will be working with computer vision engineers and deep learning experts on developing our software solutions and implementing these on the robots of our industry partners. You will be able to contribute to open-source projects, both those maintained by Fizyr and those of third parties.

You will have a leading role in the development of our software. Key challenges we are currently facing include big data, interfacing with various external systems and cloud integration.

The job allows you to grow personally and further develop yourself along with the growth of the company. We have a flexible way of working in line with personal choices.

The salary for this position is up to 4.000 Euro gross per month.

Function description

To allow our customers to implement our solutions in their systems worldwide, the underlying architecture and implementation are very important. As a senior software developer you will be responsible for the architecture, the design and implementation of the software that makes this possible.

Activities

- Define the overall software architecture for the collection of systems
- Guide the team of specialists on the agreed software architecture
- Work with the team to translate requirements into application features
- Design applications based on agreed specifications
- Write high quality, well documented code
- Develop and conduct testing

Requirements

- Experience with defining software architectures for complex systems
- Good programming skills in C++

- Experience with maintaining a code-base
 - Experience with systematic testing
 - Team player with good communication skills
 - Analytical thinking and problem-solving capability
 - Able to work independently and manage time
 - MSc level in computer science or equivalent experience
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- Experience with Linux is a plus
 - Experience with asynchronous programming is a plus
 - Experience with diverse I/O protocols is a plus
 - Experience with Scrum is a plus
 - Experience with systematic code reviews 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