



## **Robotics Developer - Human-Robot interaction**

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### **BLUE OCEAN ROBOTICS ApS**

Number of openings: 1  
Advertisement publish date: 04/05/2017  
Application deadline: 08/06/2017  
Start date of employment: As soon as possible

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Do you know how to use sensors and other technologies to support the interaction between robots, humans and their surroundings?

If you want to be part of a fast growing, successful and highly innovative robotics company, where everything is possible, then you are reading the right job application right now.

At Blue Ocean Robotics we create and commercialise robots. We apply robot technology to create solutions and innovation for end-users and new businesses in partnerships. In Blue Ocean Robotics we are proud of creating tomorrow's robots. Interactions with robots and surroundings is essential to our fleet of robots, and we are looking for the right person to create robots which can sense, adapt and maybe even teach us humans new skills – if we dare to teach them that.

The ideal candidate

We are looking for a skilled robotics developer who are capable of developing the next level of robot interaction between robots, humans and environments. Together with our Human-Robot Interaction expert, you will as part of a team be responsible for converting concepts, technologies and development into human-robot interaction products. The ideal candidate has the following skills:

A master and or a Phd. degree in robotics, artificial intelligence or advanced sensor and sensor fusion technologies.

You possess solid experience with robot interaction with environments or humans. Your experience could involve a range of disciplines, such as working with dynamic obstacle avoidance or robot-child interaction like speech recognition.

You have to be fluent in C/C++ or Python

Have knowledge of ROS

Proficient in Linux systems (mainly Ubuntu)

Know GIT or other version control  
Excellent english skills both orally and in writing

Add to these if possible:

Demonstrable skills in making things work together across different platforms.  
Great knowledge of control electronics and embedded software  
Experience with ROS  
Knowledge with computer vision  
Experience with real robot systems  
Knowledge of or experience with UI/UX  
Experience of parallel processing (GPU/CPU)  
Knowledge of SCRUM

What we offer

In Blue Ocean Robotics we have an international working environment. Right now we have 11 different nationalities, almost all the world's religions represented and an incredible desire and eagerness to develop the best and most value-creating robots to a global market. We have 11 Joint Ventures around the world, and 35+ sales partners. This position is at our HQ in Odense, Denmark.

We respect each other and our differences. We take pride in integrating expat colleagues in collaboration with Odense Robotics and the International Community Odense.

We are a fast-paced, super dynamic organization with a flat work hierarchy. We have monthly social events, to ensure strong cohesion among each other. Meet some of your new colleagues at the Danish HQ, where the position is: <https://goo.gl/BbkLkC>

For further information regarding the position, please do not hesitate to contact HR Manager, Rikke Voldsgaard Risager, via email: [rvr@blue-ocean-robotics.com](mailto:rvr@blue-ocean-robotics.com). To know more about Blue Ocean Robotics please visit the website: <http://www.blue-ocean-robotics.com>. Also, make sure to follow our latest news on LinkedIn, Facebook and Twitter.

Please submit your application and CV as soon as possible.

Apply here:

<http://blue-ocean-robotics.com/careers/robotics-developer/>