ROBOTCLOUD is bringing intelligence to robots.

At Robotcloud GmbH, we bring smart, self-learning robots into reality. A lot of stupid and boring tasks can be automated now by using intelligent robots. Help us free humans from stupid tasks!

You will develop with us the artificial intelligence for robots so **robots can work autonomously**. Robots will be able to autonomously handle different tasks **revolutionizing different industries** we are working in.

Let us develop this intelligent software together using **advanced planning algorithms** and **Artificial Intelligence**. You will be able to work on a lot of different exciting tasks with the potential to develop yourself in such an innovative area.

We want to have happy employees; we strive to provide a pleasant work environment in a good location.

Our team works with **the latest state-of-the-art technologies in robotics, artificial intelligence, and computer vision**. We keep in close contact with the **latest research projects, institutes, and universities**. We are very passionate about **creating innovative solutions which can greatly improve human lives**. Our culture is respectful of diversity, open-minded and result oriented. We believe in unconventional thinking and kindly challenging each other.

Make a difference and join us!

ROBOTCLOUD

We are growing! Apply now as a

SOFTWARE DEVELOPER ROBOTIC MOTION PLANNING (HUMAN)

YOUR BENEFITS IN WORKING WITH US

- Working with an **innovative, awesome team**
- **Making a real difference!** We are looking for the brightest minds! Together **we want to listen to and learn from each other**!
- Uncomplicated, small, and flexible company, **allowing you to be able to incorporate your own ideas**
- Attractive work environment close to **city centre (München-Maxvorstadt)**
- We offer **free drinks, food, and team events**
- Working partially in **home office possible** – just do not let our robots alone too long!
- **Good working atmosphere** and **happy employees** are important for us!

YOUR KEY TASKS

- **Development of collision free motion planning algorithms** for our robot manipulation stack
- **Development of dynamic planning and control algorithms** for collaborative robots
- **Integration and testing of developed algorithms** with simulated and real industrial robot systems
- Working within a **multidisciplinary team** to create, review and improve product designs

WHAT WE EXPECT FROM YOU

- **University degree** in Robotics, Computer Science, Electrical Engineering, or similar field and three years of experience in robot motion planning. Alternatively, a PhD in robot motion planning.
- Coding experience with **C++ (mandatory) and Python (optional)**
- Experience in **ROS, Git, Linux, GCC, CMake**
- Experience in **collision free motion planning algorithms**
- Experience in **FCL and Bullet is a plus**

Don't miss to be part of this exciting journey! Contact us at we@robotcloud.eu and let's talk about your expectations and what you can assume from us!

HYPERSMART ROBOTICS