

We are looking for a

Software developer

for robots (SHK) (8-19 hours)

at the earliest possible date.

One of the research focuses of the Chair of Interactive Systems (Prof. Dr. Michael Prilla) is human-robot interaction. In this context, we investigate, among other things, how humans and robots can form teams in work processes that work together intuitively and in which humans trust the robots.

In order to be able to realize various application scenarios, we are now looking for a software developer to support us in programming the collaborative robot arm PANDA (Franka Emika) and/or the anthropomorphic robot Reachy (Pollen Robotics).

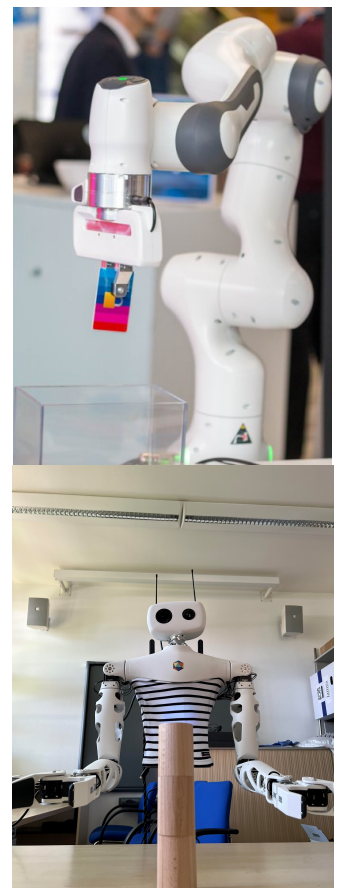
The skills we are looking for include:

- Practical programming experience with C++ or Python
- Basic knowledge of Linux including use of the shell
- A willingness to familiarize yourself with Robot Operating System (ROS)
- Interest in the field of human-robot interaction (HRI)
- Independent and autonomous way of working

We offer:

- Friendly team with supportive members
- Interesting and varied tasks
- Experience in research and development
- Flexible working hours, coordinated with your studies
- Payment according to the SHK rate of the state of NRW

Are you interested? Then please send us a short application e-mail including your CV to yannic.soehngen@uni-due.de. Please briefly describe your skills (ideally with references to previous programming projects).



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