Robotics Software Intern 60-100%

Location: Eschlikon TG, Switzerland

Start date: as soon as possible

Duration: 6 months

The Swiss tech company KEMARO AG brought the first autonomous cleaning robot for industrial environments to market in 2019. Today, the company employs 22 people at its site in Eschlikon TG, Switzerland. Do you want to deep dive into the world of robotics and get a rewarding experience in a dynamic startup?

Your Role

- Design, implement, and maintain modules of the autonomous navigation pipeline
- Apply your knowledge regarding sensor integration, computer vision, state estimation, SLAM, path-planning, as well as control algorithms
- Write clean, robust, and reliable production code and tests
- Perform validation experiments and tuning on the actual robot in our testing hall

Your Profile

- 1 year experience in software development using C++ or Python
- Used to version control, code review, and agile methodologies
- University degree in Robotics or a related technical field or currently pursuing
- Experience with ROS and Gazebo is a plus
- Familiar with containerization (docker, docker-compose) is a plus
- Problem-solving mindset, hands-on, proactive, and willing to take ownership
- Excellent communication skills, fluent in English and German

What we offer

- Startup atmosphere with a lot of flexibility
- Work with cutting edge technology
- Competitive salary
- Make an impact by shaping the autonomous navigation pipeline of our robots

We would love to hear from you. Please send your application to armin.koller@kemaro.ch.