

## Internship in Software Development (6 months)

Are you interested in working in a young, innovative, and dynamic robotics company? Do you want to work with a team of international talents as well as professionals with entrepreneurial experience? Then this might be your perfect opportunity.

F&P Robotics AG is a pioneer in the field of human-robot interaction. We develop and build interactive, collaborative robots for hospitality and care applications. We offer complete robotic solutions, for which we develop both hardware and software for our own robot arm.

Our team is always ready to welcome motivated and enthusiastic students looking to sharpen their skills by working in one or more of the following areas:

- Implementing or maintaining robot skills e.g. opening a door, bringing drinks and playing games with elderly people for our Lio. Help to increase the functionality of our robots!
- Assisting in evaluating, integrating and improving state-of-the-art AI algorithms for vision, navigation, mobile manipulation, machine learning, voice interaction and task planning
- Building up efficient infrastructure for one click deployment, automated simulation tests and information security
- Achieving real world impact by deploying our robots, providing support and implementing customers feedback to make them more useful and reliable
- Develop new features in our real-time C++ and core Python modules of myP®

### REQUIREMENTS

- Bachelor or Master in computer science, robotics, mechanical/electrical engineering, natural sciences or similar
- Good programming skills, preferably in Python. Additional experience in ROS, C++ or git are a plus
- Experience developing software in a team
- Basic ability to work with Linux and the terminal
- Highly motivated, hands-on mentality to get things done, empathy and interest for customers' needs with a structured and detail-oriented approach of solving complex tasks

We are looking forward to receiving your application (in English or in German) by email:

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