



Robocup@home Arms - Firmware Development Engineer

Position Description: Looking for an addition to the Arms subteam to set up the system firmware and assist with software integration of the arms for our humanoid service robot.

Number of Available Positions: 1

Responsibilities:

- Attending weekly meetings and work sessions
- Designing and managing firmware architecture and libraries

Preferred Qualifications:

- CPEN, ELEC, and/or CPSC students with minimum second-year standing, 3rd or higher preferred
- Minimum 8 hours available weekly, including weekly meetings and weekend work sessions
- Experience with programming in Python, C++
- Experience working with Arduino

Bonus Qualifications:

- Experience with ROS would be an asset