



UBC OPEN ROBOTICS

Robocup@home Gripper - Firmware Engineer

Position Description: Looking for an addition to the Gripper subteam to help develop the firmware for the end effector of a domestic assistance robot.

Number of Available Positions: 1+

Responsibilities:

- Attending weekly meetings and work sessions
- Creating and testing the firmware with the electrical design of gripper

Preferred Qualifications:

- CPEN, ELEC, and/or CPSC students with minimum second-year standing
- Previous usage of GitHub
- 5 hours available weekly, including weekly meetings and weekend work sessions
- Experience with programming in Python, C++
- Experience with ATmega328p, and/or other microcontrollers