



UBC OPEN ROBOTICS

Robocup@home Gripper - Electrical Engineer

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

Number of Available Positions: 1+

Responsibilities:

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

Preferred Qualifications:

- ECE student with minimum second-year standing
- Previous usage of GitHub
- 5 hours available weekly, including weekly meetings and weekend work sessions
- Previous experience with circuit design tools such as Altium, multisim SPICE preferred