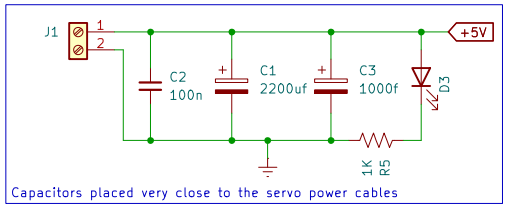
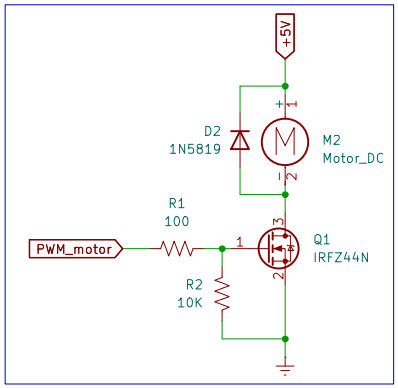
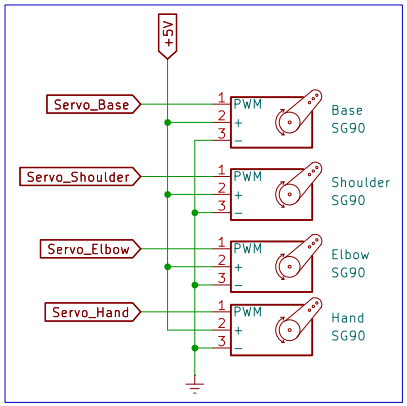
Power_in



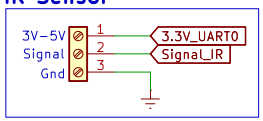
Band_Motor_PWM



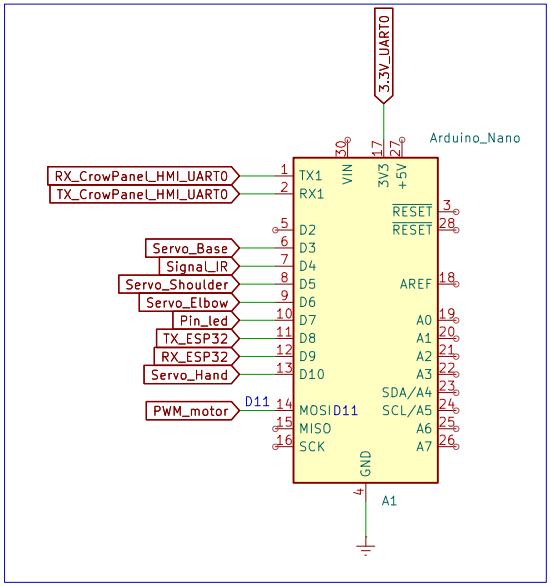
Robotic Arm MK1 servos



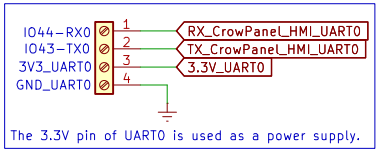
IR Sensor



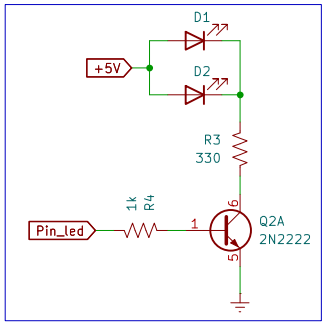
Arduino Nano



UART0 CrowPanel



Leds



In the schematic, I have placed the Arduino Nano microcontroller; however, each pin is individually referenced. The pins with a 'D' prefix correspond to the digital pins, for example D1, D2, D3, ...