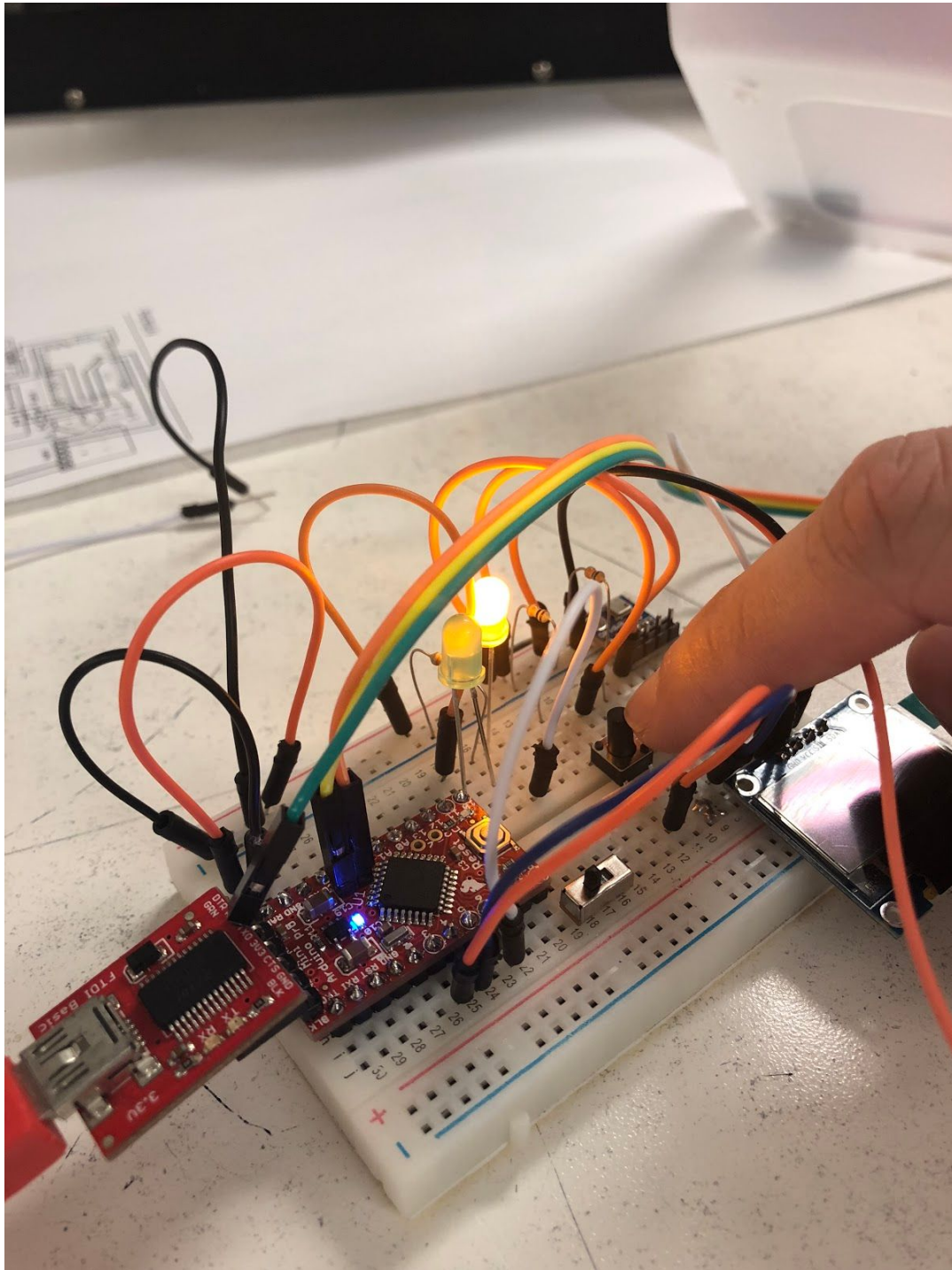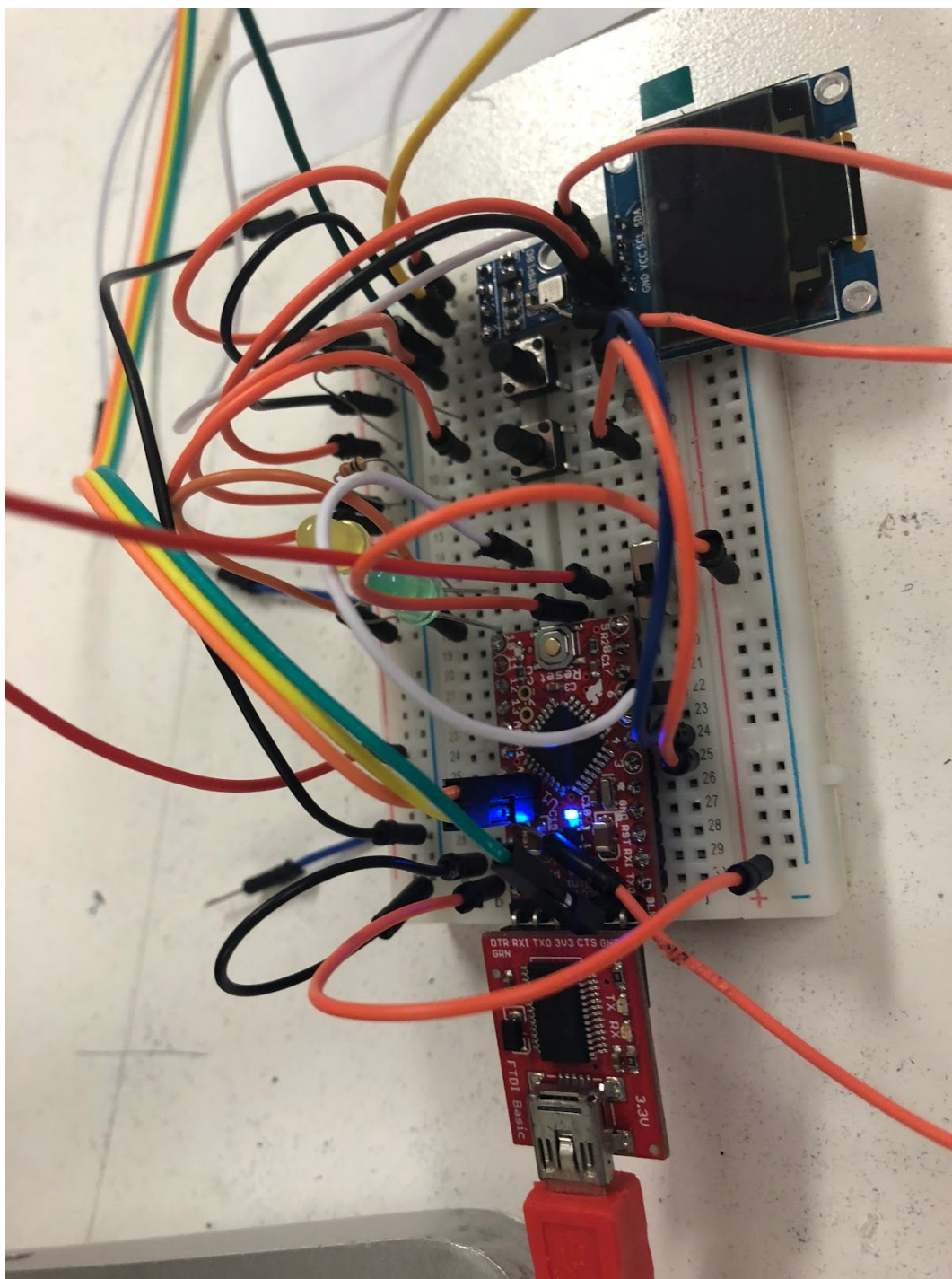05 Function Proof

Buttons work properly. Not pictured: slide switch controlling power correctly

Barometer is connected to SLC & SDA, rather than the OLED in this photo
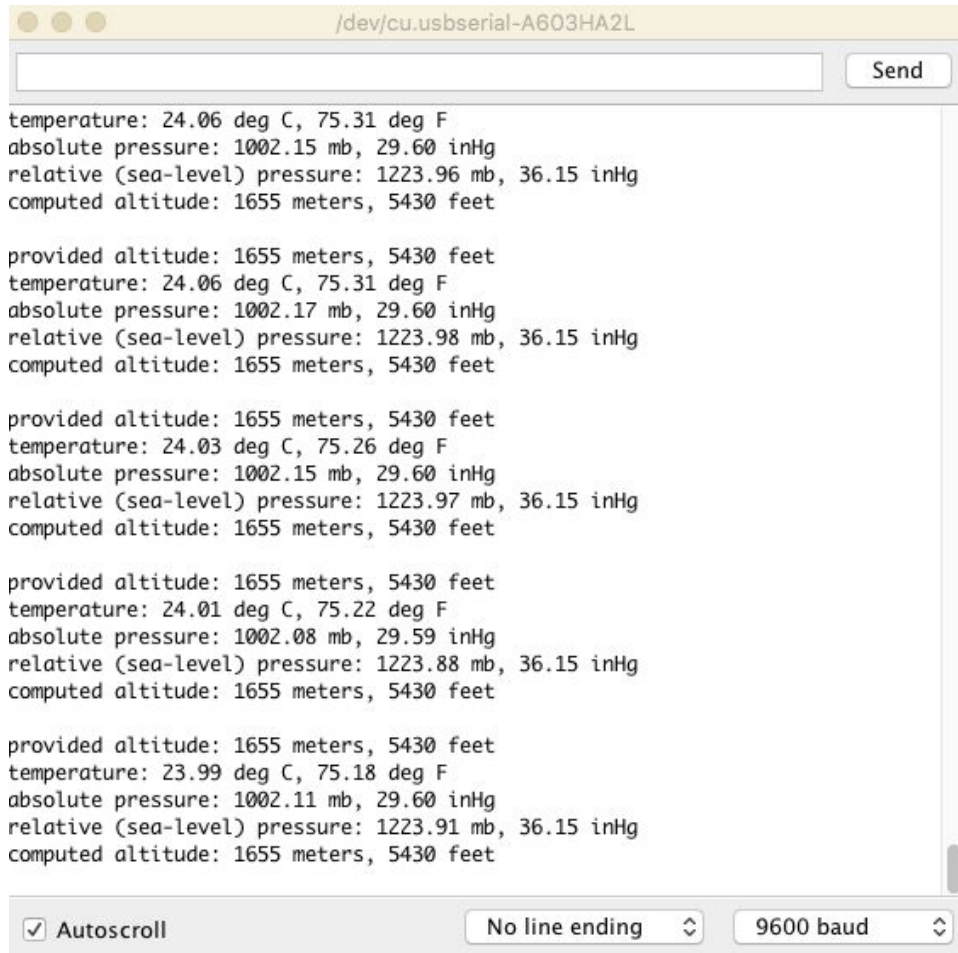
Libraries for Barometer:
#include <SFE_BMP180.h>
#include <Wire.h>

Example code for barometer:
File / Examples / Sparkfun BMP180 / SFE_BMP180_example //for BMP180

```
⊙ ⊙ ⊙                    /dev/cu.usbserial-A6O3HA2L

[                                              ]  [ Send ]

temperature: 24.06 deg C, 75.31 deg F
absolute pressure: 1002.15 mb, 29.60 inHg
relative (sea-level) pressure: 1223.96 mb, 36.15 inHg
computed altitude: 1655 meters, 5430 feet

provided altitude: 1655 meters, 5430 feet
temperature: 24.06 deg C, 75.31 deg F
absolute pressure: 1002.17 mb, 29.60 inHg
relative (sea-level) pressure: 1223.98 mb, 36.15 inHg
computed altitude: 1655 meters, 5430 feet

provided altitude: 1655 meters, 5430 feet
temperature: 24.03 deg C, 75.26 deg F
absolute pressure: 1002.15 mb, 29.60 inHg
relative (sea-level) pressure: 1223.97 mb, 36.15 inHg
computed altitude: 1655 meters, 5430 feet

provided altitude: 1655 meters, 5430 feet
temperature: 24.01 deg C, 75.22 deg F
absolute pressure: 1002.08 mb, 29.59 inHg
relative (sea-level) pressure: 1223.88 mb, 36.15 inHg
computed altitude: 1655 meters, 5430 feet

provided altitude: 1655 meters, 5430 feet
temperature: 23.99 deg C, 75.18 deg F
absolute pressure: 1002.11 mb, 29.60 inHg
relative (sea-level) pressure: 1223.91 mb, 36.15 inHg
computed altitude: 1655 meters, 5430 feet

☑ Autoscroll            [ No line ending ⇕ ]  [ 9600 baud ⇕ ]
```

LED Screen: https://www.youtube.com/watch?v=wloWIyvw2w4
http://www.instructables.com/id/Monochrome-096-i2c-OLED-display-with-arduino-SSD13/
LiPo Booster: https://www.youtube.com/watch?v=aND0j2Y2IkM
Buttons: https://learn.sparkfun.com/tutorials/switch-basics
Barometer: https://learn.sparkfun.com/tutorials/bmp180-barometric-pressure-sensor-hookup-
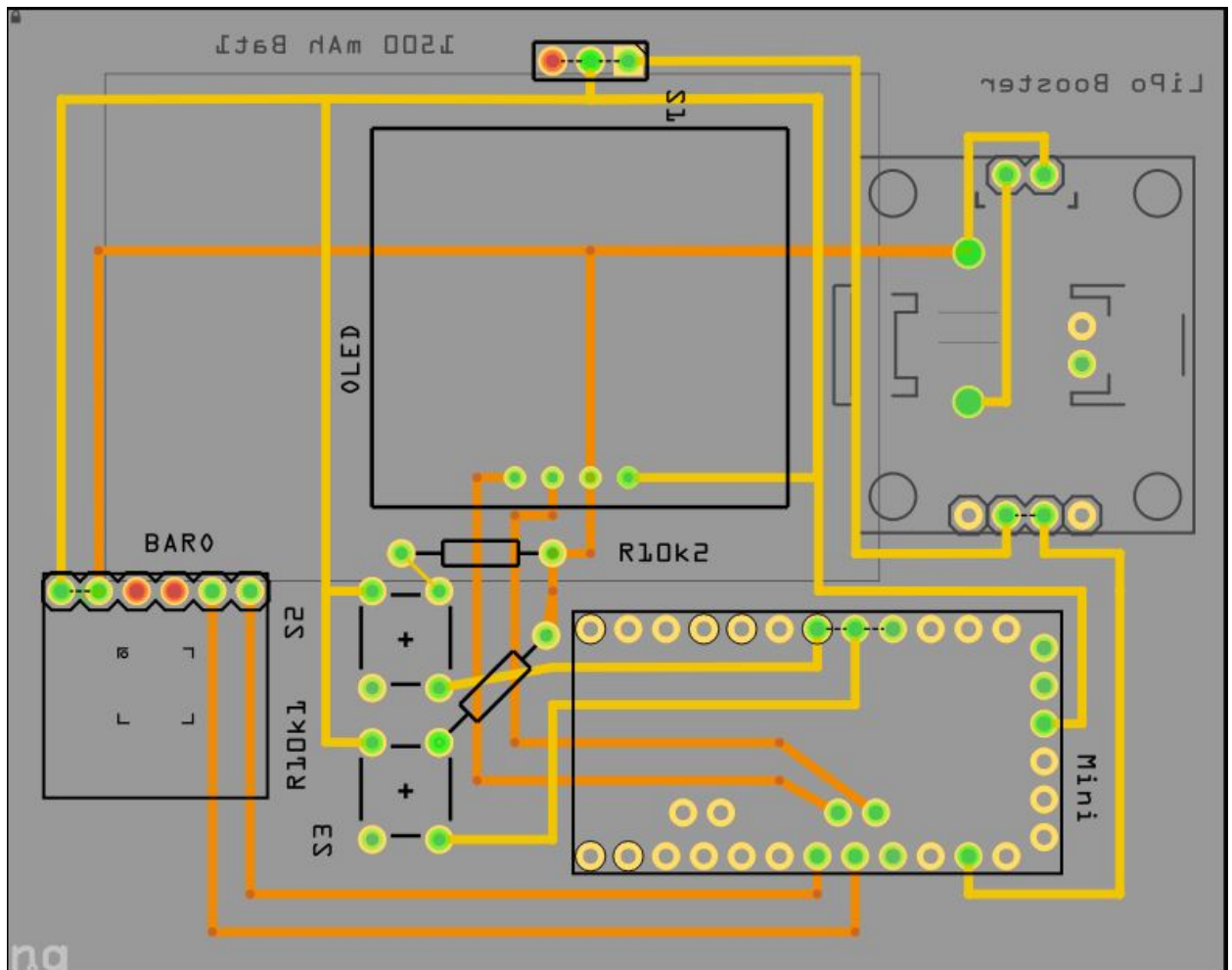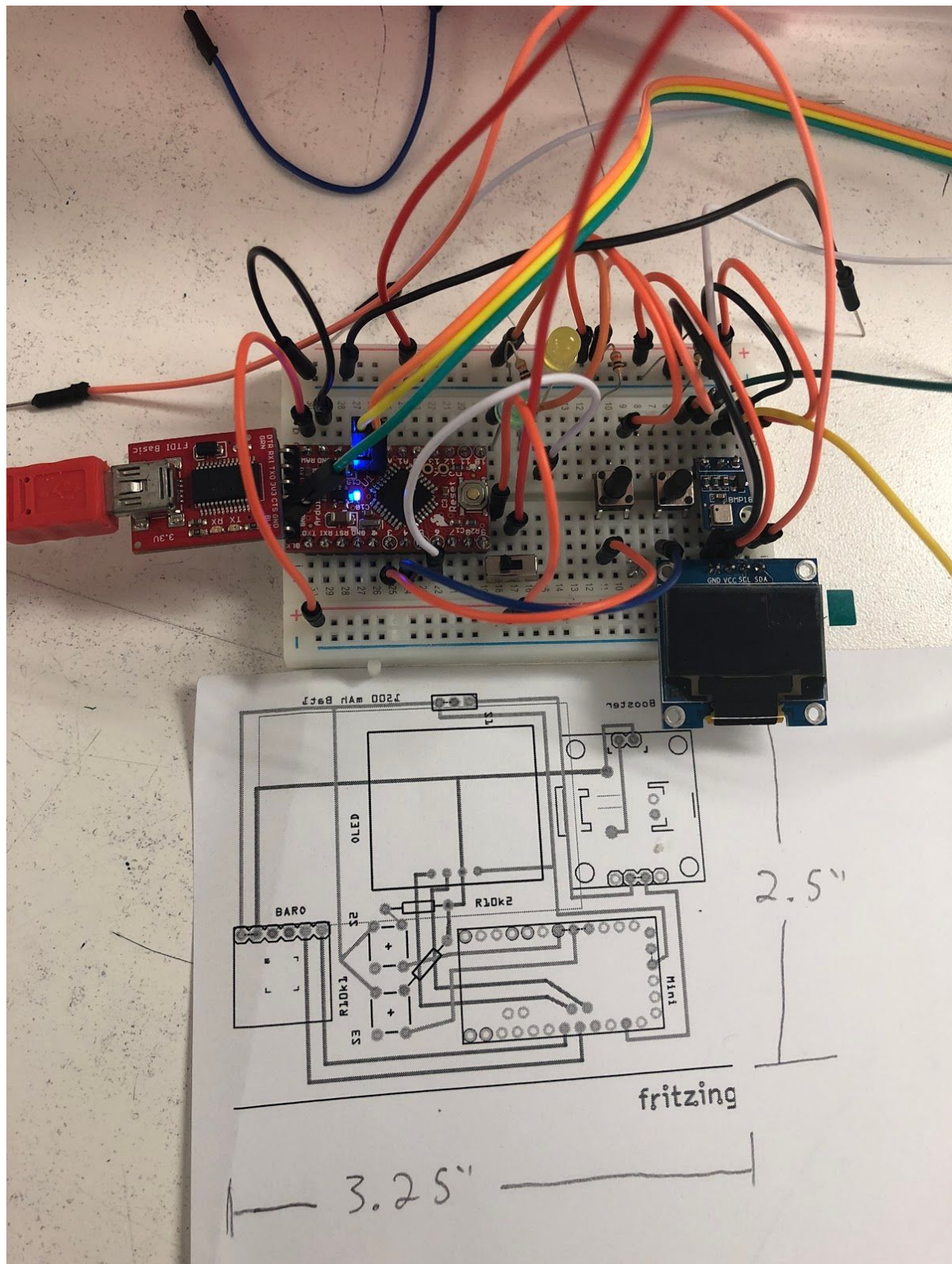
○ PCB Design -

Design Rules Check your circuit prior to submission (wires overlapping under OLED, batt & batt booster overlapping on other side?)

PCB Paper Test -

Wrong LiPo booster in fritzing, slightly smaller than the real one, different barometer, extra pins