EE16A Lab: Touchscreen 1
FRI 2-5
GSI: Andy Wang
Semester Outline

- Imaging Module
- Touchscreen Module
- Locationing Module
Soldering

Like hot glue for circuits
**Soldering Tips**

✘ Wet the sponge and clean the tip when you start.
✘ Use the clamp: components should be stable before you start soldering.
✘ Be careful, don’t burn yourself.
✘ Ask if you feel unsure of what you’re doing.
Function Generator

- Produces time-varying voltages
- AC version of power supply (which is DC)
Notes

✘ LED: polarity matters
   ✔ Longer one is positive
✘ You each should make one fader circuit
   ✔ For the soldering practice
   ✔ But you can help each other out / work together for the other parts of the lab
✘ Make sure to push in all circuit components before soldering
   ✔ You can cut extra wires off afterwards
✘ WIRE STRIPPER IS AT YOUR STATION