Curriculul Arduino Workshop

* **MicroControllers** MEG
  + General Idea
  + Examples of different type and why we want to use them.
* **Arduino Specifically** Suli
  + Why its popular.
  + Arduino IDE.... Its friendly.
  + Usefull libraries.
  + Analog vs Digital
* **Digital Logic in a min** MEG
  + logic gates
  + Latches …. D latches
  + Combining them... shift register
  + mention debounce
    - how to deal with debounce
  + Show multiplexers
* **Sensor** CRISTIAN
  + chemistry :\*\*(
  + Howe it turns carbon monoxide lvl into vlge output.
  + Why **pot** is needed
  + how sensor relates to analog
* **Build Circuit** MEG
  + Show schematic
  + Explain it
    - While **MEG** build it **LIVE**
    - few peoples helping with building process
* **CODE :)** 
  + intro to C if needed
  + Write the code as they write along side
  + test
* Celebrate with 8==D
* Strip