

Guest lecture

About me

- <https://montoyamoraga.io/>
- <https://github.com/montoyamoraga/>
- <https://github.com/montoyamoraga/tiny-trainable-instruments>
- <https://vimeo.com/216762164>

Microcontrollers and other small computers

- https://en.wikipedia.org/wiki/Arduino_Uno
- <http://wiring.org.co/>
- <https://arduinohistory.github.io/>
- <https://makeymakey.com/>
- <https://www.pjrc.com/>
- <https://www.raspberrypi.org/>
- <https://beagleboard.org/>

Some projects

- https://github.com/nicolehe/grow_slow
- <http://sites.bxmc.poly.edu/~lukedubois/projects/index.html?id=gun>
- <https://github.com/montoyamoraga/SiguesAhi>
- <https://winterbloom.com/shop/big-honking-button>
- <https://bastl-instruments.com/instruments/microgranny>
- <https://bastl-instruments.com/instruments/kastle-drum>
- <https://cwandt.com/products/time-since-launch>
- <https://lav.io/projects/yelp-prison-review-faxbot/>
- <http://error404.cl/drumCircleLA/>
- <https://www.gauravpatekar.in/feeling-climate-crisis>
- <https://shbobo.net/>
- <https://monome.org/>
- <https://100r.co/site/uxn.html>
- <https://compudanzas.itch.io/introduccion-a-programacion-uxn>
- https://wiki.xxiivv.com/site/collapse_computing.html

Machine learning stuff

- <https://www.tensorflow.org/lite/microcontrollers>
- <https://www.edx.org/professional-certificate/harvardx-tiny-machine-learning>
- <https://docs.arduino.cc/hardware/nano-33-ble-sense>
- <https://www.coral.ai/>

- <https://runwayml.com/>

Arduino examples

- [risd_0_hello](#): the Arduino microcontroller prints on the Arduino IDE's console on your machine.
- [risd_1_dice](#): the Arduino microcontroller prints on the Arduino IDE's console a random number from electromagnetic noise, and then prints the result of throwing some digital dice.
- [risd_2_dice](#): the Arduino microcontroller prints on the Arduino IDE's console a digital clock.