Guest lecture

About me

- https://montoyamoraga.io/
- https://github.com/montoyamoraga/

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://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/

Machine learning, sometimes with microcontrollers

- https://www.edx.org/professional-certificate/harvardx-tiny-machine-learning
- 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.