

Bitstream Computing Hackathon @ UW

11/12 – 11/26/2023

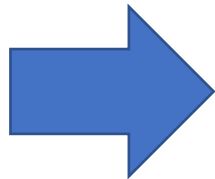
<https://uw-pharm.github.io/bitstream-hackathon/>



Getting started/help session: Sun 11/12 1-4pm in EH2261



Is someone
at the door?



Did you ever wonder:

- How edge IoT devices sense and process the world?
- How they minimize power use/maximize battery life?
- How we program/train/design them?

Come and learn all about leading-edge UW research into ultra low-power neural networks!

- Learn a new programming language (Julia)
- Learn about computing with bitstreams
- Learn to train a powerful neural network (Mobilenet)
- Prune it/tune it/quantize it to make it energy efficient
- Submit your results & win valuable prizes

BCH@UW Hackathon kicks off on Sun 11/12 at 1pm in **EH2261**

- Web site is already live – get started with tutorials & tools!