Bitstream Computing Hackathon @ UW

4/30 – 5/7/2022
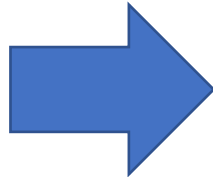
https://uw-pharm.github.io/bitstream-hackathon/

Getting started/help session: **Sat 4/30 1-5pm 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 <u>leading-edge UW research</u> 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 Sat 4/30 at 1pm in **EH2261**
- Web site is already live – get started with tutorials & tools!

Organized by the PHARM Research Group – http://pharm.ece.wisc.edu