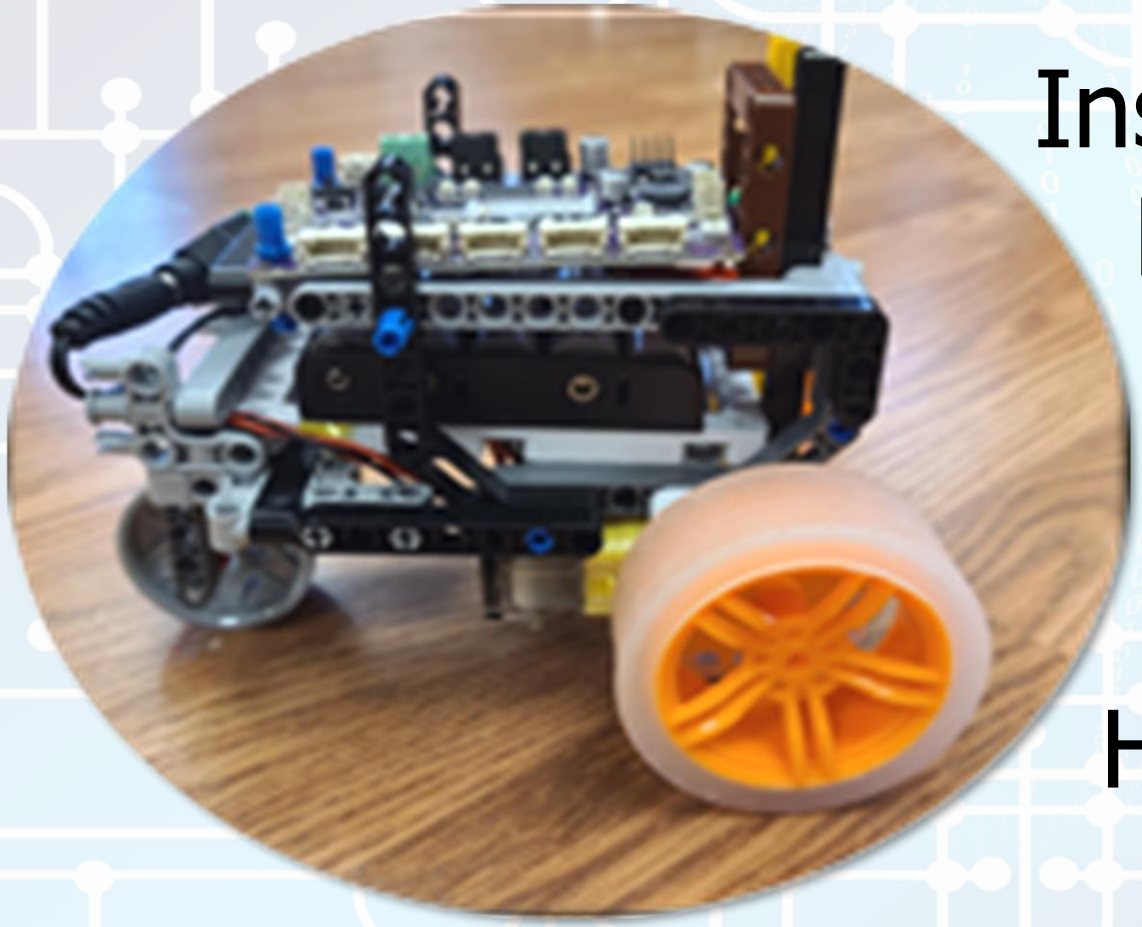
Prepare Students for An AI Future

Storming Robots®

New Exciting Platform for Gr. 5 to 8

Upgrade to MUCH BETTER platform since Fall of 2023

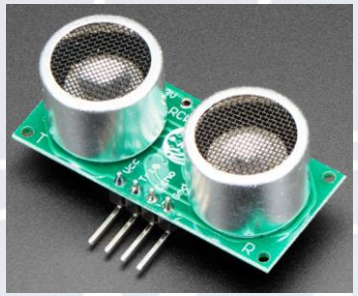
Hardware Platform

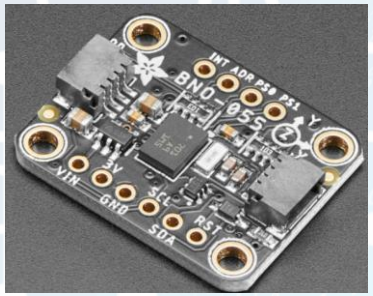


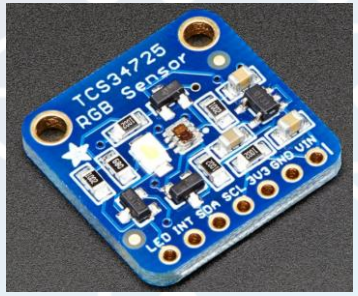
Instead of $350+ LEGO bot,

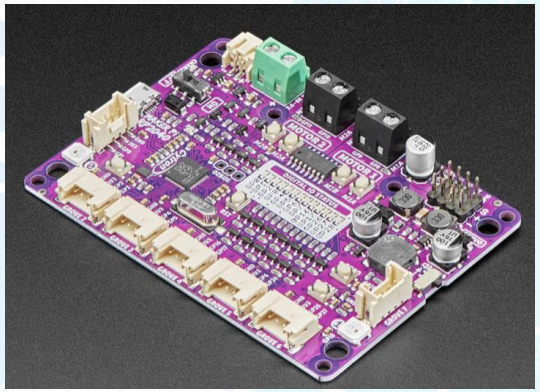
~ $150 - $200 with MUCH HIGHER expandability

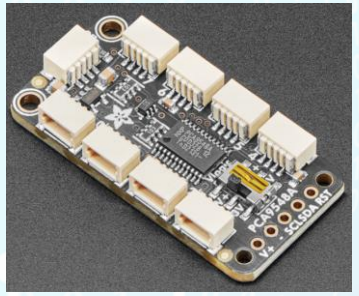
Hardware Platform

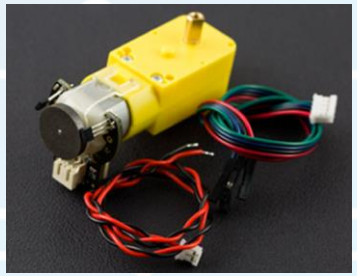


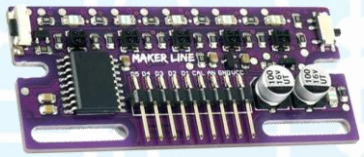


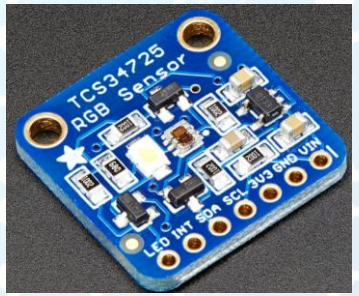












- Maker Pi RP2040 - Motor and Robot Controller
- UltraSonic
- OLED
- TT DC encoder motors
- RGB Color
- I2C MUX
- LIGHT ARRAY
- Other accessories including user-friendly STEMMA wires

Programming Environment

Level B, I

c/c++

Use an internal simplified version of SR libraries to program

Level II+

c/c++

Start to use the native Arduino libraries.