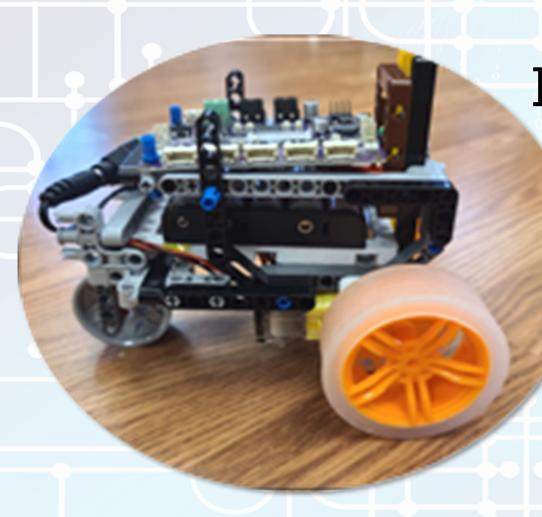


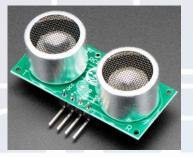
## Hardware Platform



Instead of \$350+ LEGO bot,

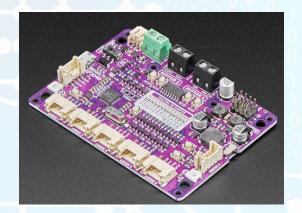
~ \$150 - \$200 with MUCH HIGHER expandability

## Hardware Platform

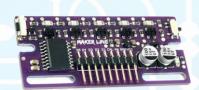


















- Maker Pi RP2040 Motor and Robot Controller
- UltraSonic
- OLED
- TT DC encoder motors
- RGB Color
- I2C MUX
- LIGHT ARRAY
- Other accessories including user-friendly STEMMA wires

## Programming Environment

Level B, I

Use an internal simplified version of SR libraries to program

Level II+

Start to use the native Arduino libraries.