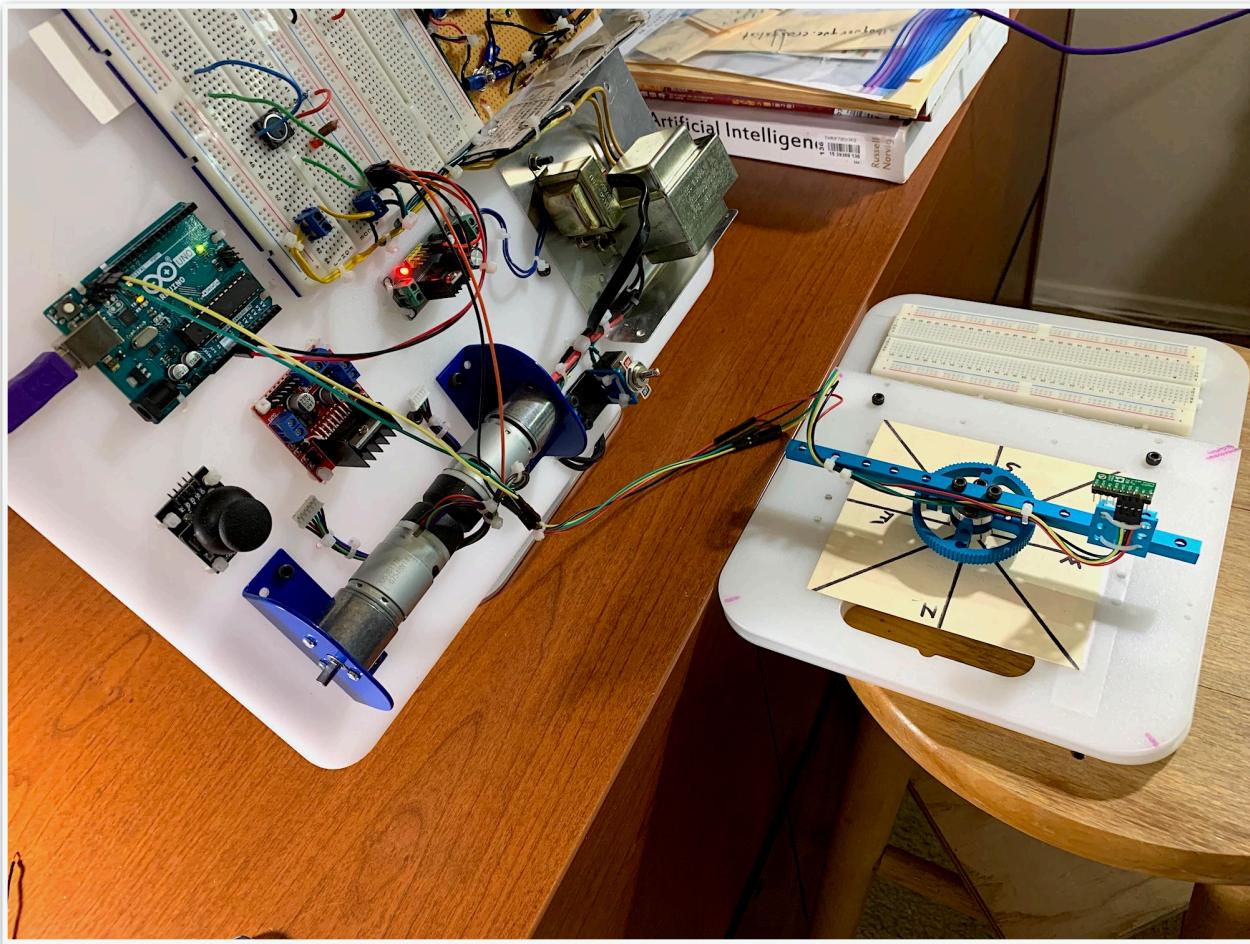


DDMR Orientation Electronics Lab

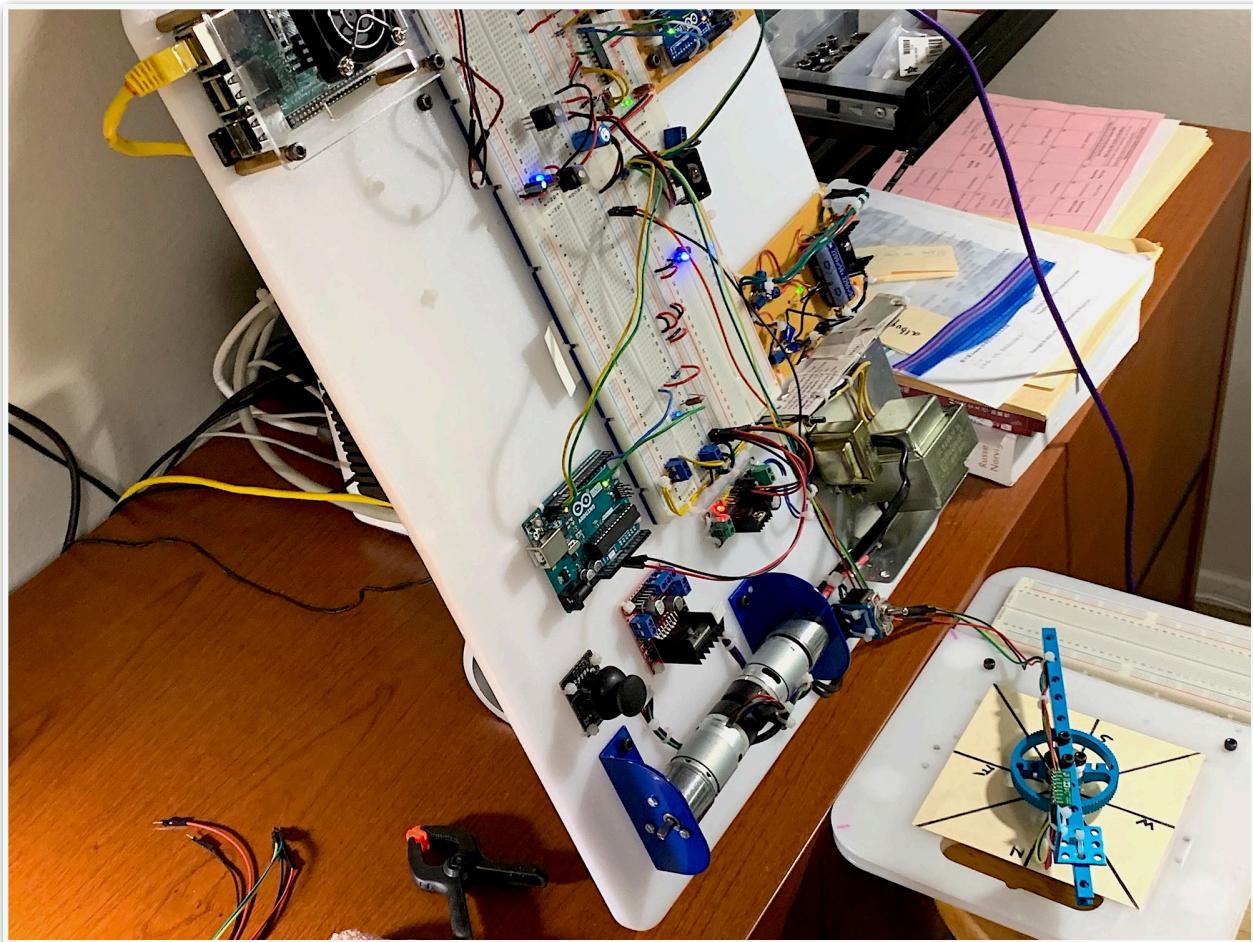
Relative to the GitHub account MageMCU to the repository DDMR-Orientation.

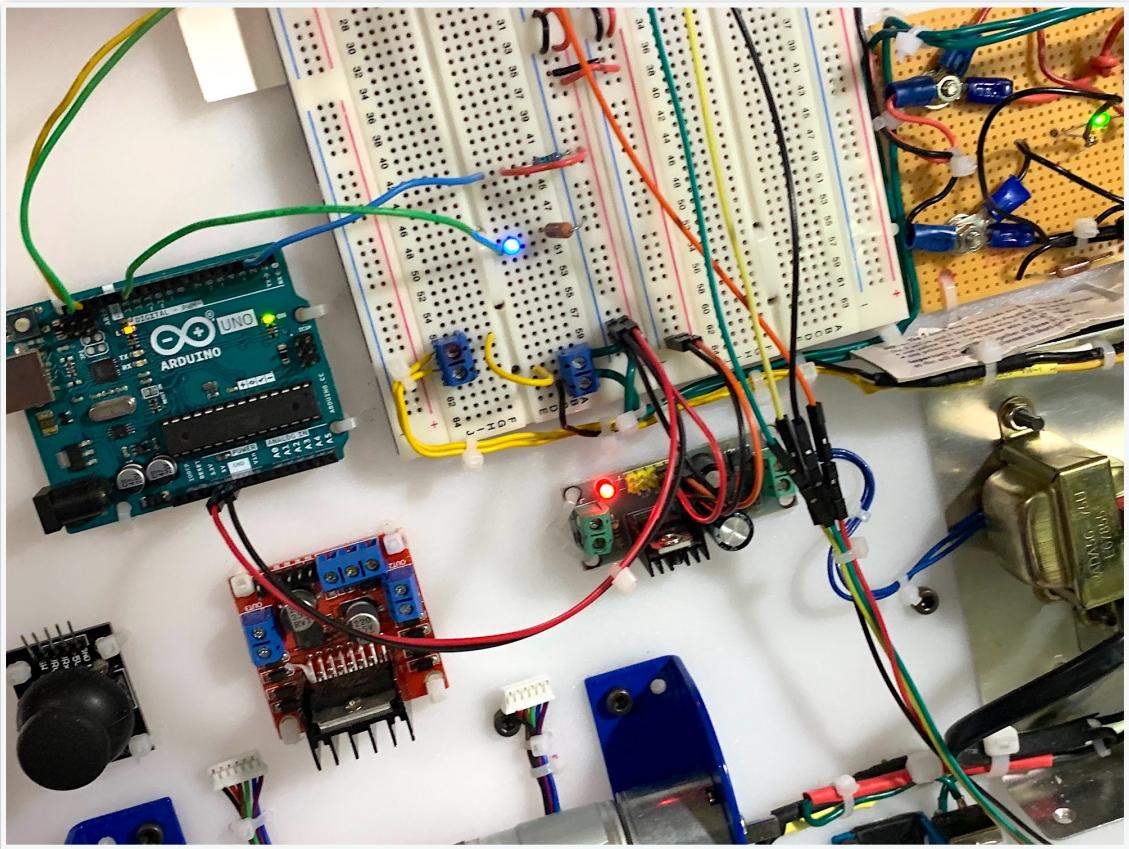
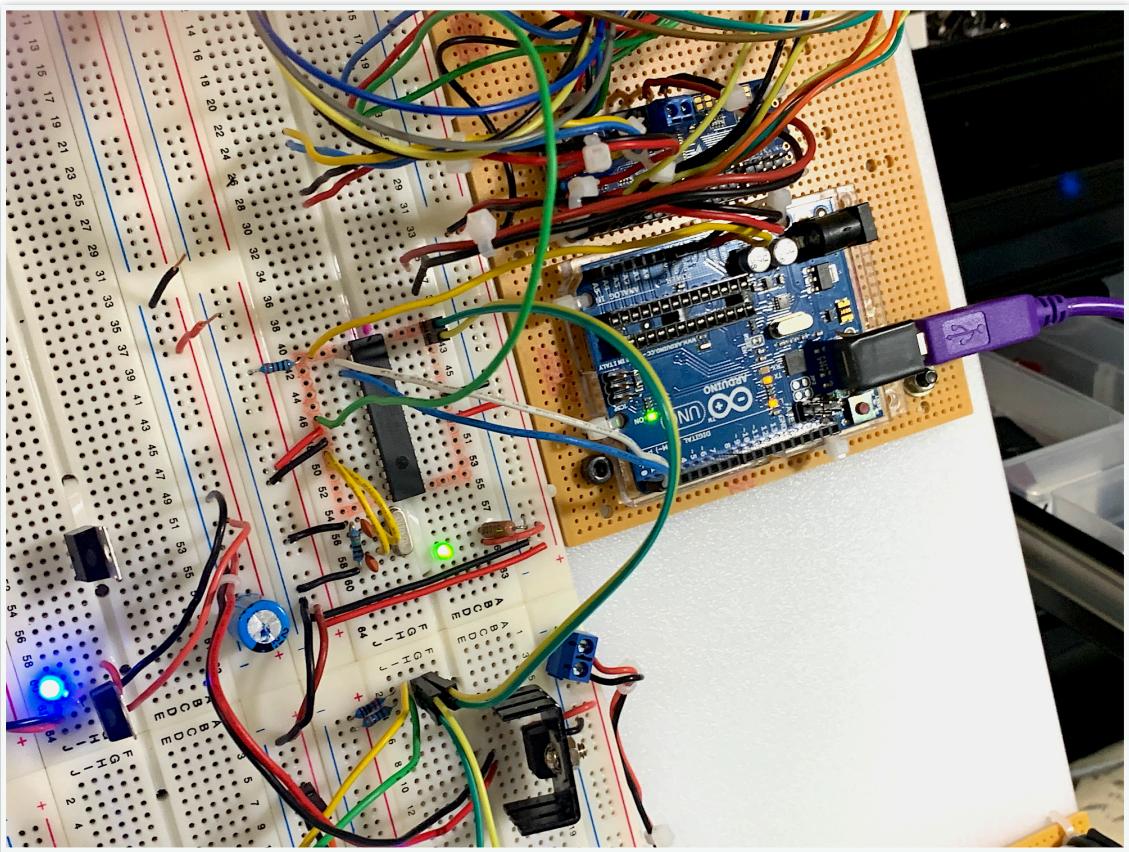
Constantly rotating the compass while viewing the Serial Monitor... Developing the Step-1 States while using the class Vector2.h. There is data output posted along with this lab.

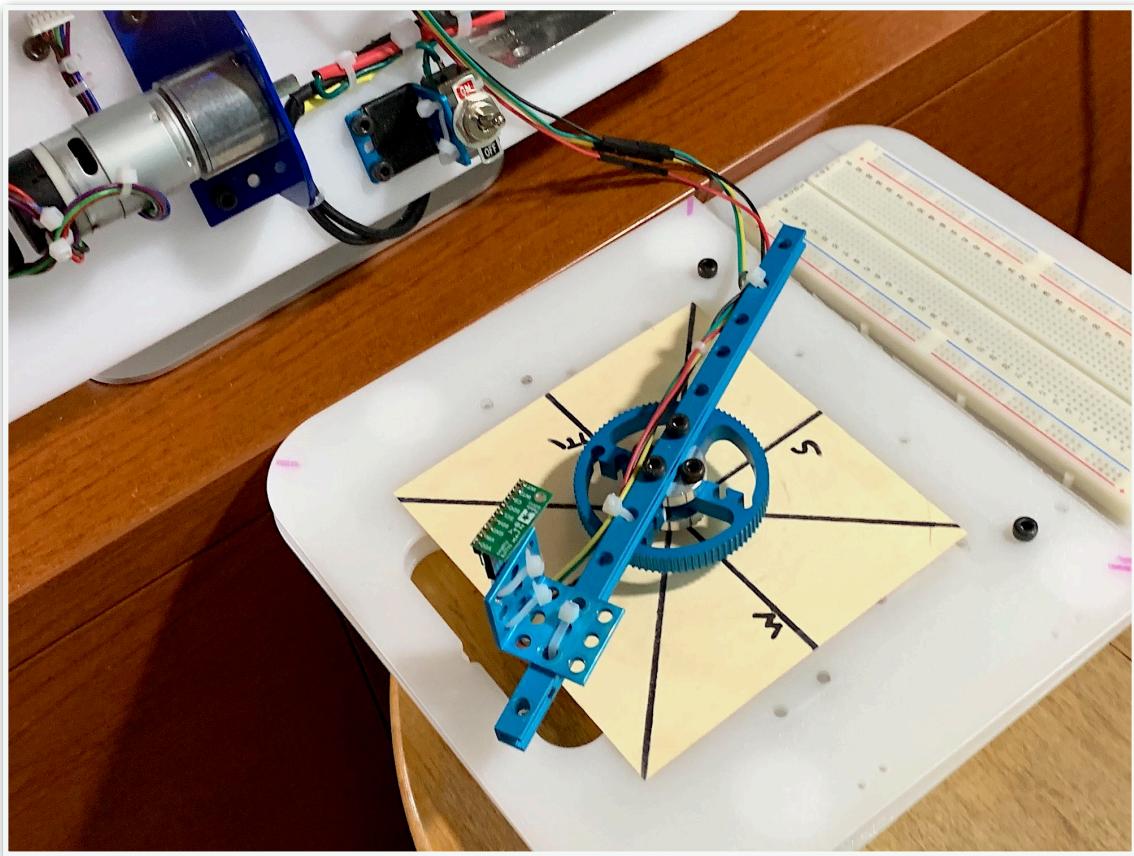


20230520 src folder: Step1STATES development using Arduino Uno and LSM303 Magnetometer.
Issues: tactile button with class Button.h not responding... Replace with switch (single wire)... In the following experiment, notice how the switch is setup...

20230525 src folder: Step2Master & Step2Slave development using 2 Arduino Unos and LSM303 Magnetometer. Notice the Slave, the blue Arduino Uno, is being used as ISP Programmer for Atmega328P on the breadboard.







Carpenter Software
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