

## **RGB LED Keyboard with an OLED Screen**

**December 2019 – Present**

- Familiarized myself with I2C, SPI for rotary-encoders, OLED screens, and shift registers then PWM working with RGB LEDs
- Coded firmware, and a PCB design using Eagle; used Atmega32U4 u-controller OLED screen, shift registers, rotary encoder, USB-C