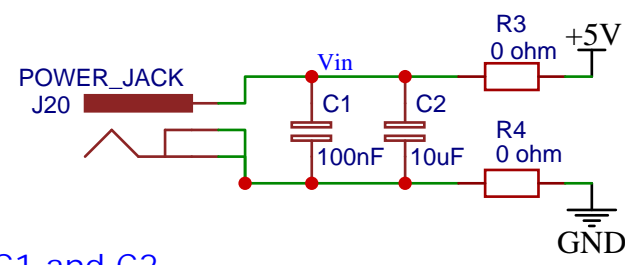


Vin is connected to 5V LED strip,
thus make sure to only supply 5V!!
the WS2812B cant handle things like 7V+



R3 and R4
are only there for if you convert it to a PCB
that you can still acces these pins,
and add a voltage controller or something

C1 and C2
filter Vcc so when a crappy adapter is used
and the LED switches they wont blink
Can be adjusted if LEDs still blink;
I prefer 1 high and 1 low filter

```
const byte PAO_LED = 25;  
const byte PAI_R = 32;  
const byte PAI_G = 33;  
const byte PAI_B = 34;  
const byte PAI_Brightness = 35;  
const byte PDI_Button = 26;
```

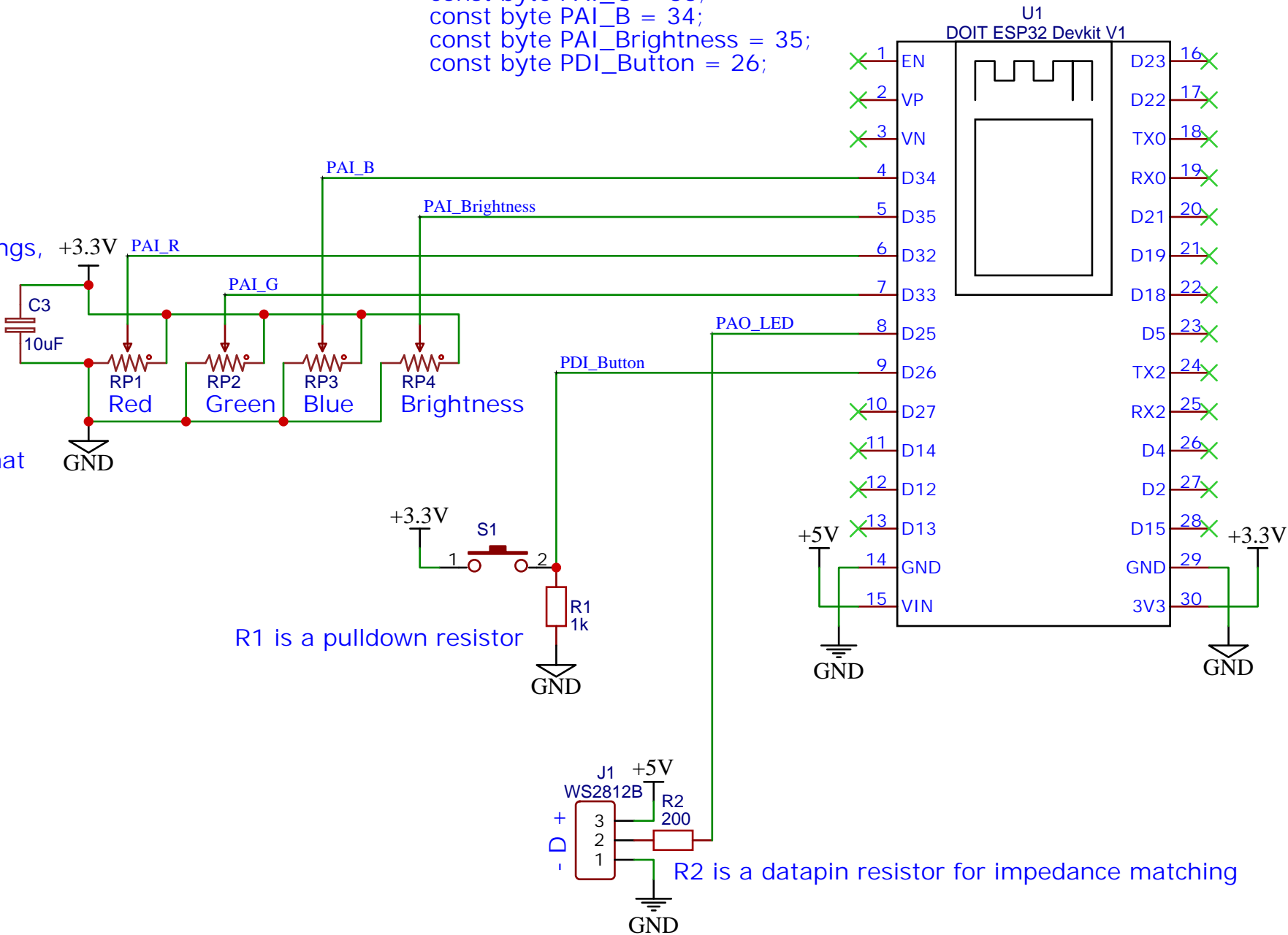
C3 helps with sudden drops between readings,
when the LED blink (full/low power)
the pots seemed unstable otherwise

RP1-4 make sure left is ~0 ohm to GND:
turn pot to left, measure data pin (middle)
to other pins, if ~0 ohm connect GND to that
pin and 5V to the other one

(This will make it so that when the user
rotates to the left the light will dimm)

R1 is a pulldown resistor

R2 is a datapin resistor for impedance matching



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	Date: 2020-06-13	Drawn By: Jellewho