

Light-Up Skull Eyes T-Shirt

Make your Halloween skull shirt scarier than ever by adding glowing eyes!

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INTRODUCTION

Make your Halloween skull shirt scarier than ever by adding glowing eyes! This sewing project uses two LEDs and a Blink/Fade Board to give a shirt glowing eyes. You'll only need simple sewing skills and a little bit of time to create this fun wearable.



TOOLS:

- Scissors (1)
- Clear Nail Polish (1)
- An Aweseomly Scary T-Shirt (1)
- Sewing Thread (1)
- Sewing Needle (1)



PARTS:

- Crazy Circuits LED Chip (2)
- Crazy Circuits Blink/Fade Board (1)
- Crazy Circuits Coin Cell Battery Holder
 (1)
- Conductive Thread (1)
- Crazy Circuits Slide Switch Chip (1)

Step 1 — Light-Up Skull Eyes T-Shirt



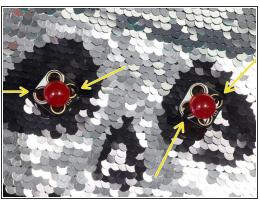




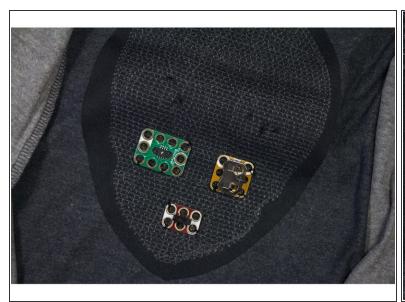
- Gather your materials
- Choose a shirt! We found ours at Target.

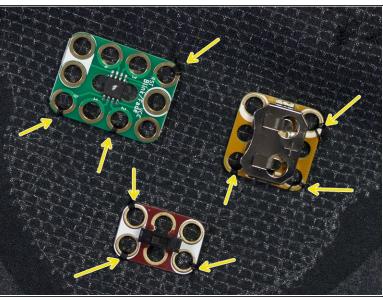






- Thread a needle with black thread.
- Place the Red LEDs over the eyes.
- Stitch the LEDs onto the shirt where shown.
 - (i) Tip: It can be a bit tricky to hold the LED, the shirt, and the needle while sewing. Use a tiny piece of double sided tape to tack the LED in place while you are stitching.





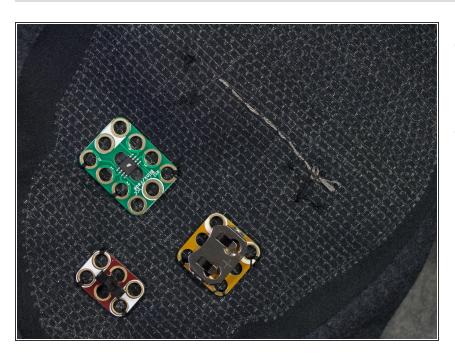
- Turn the shirt inside out.
- Tack the other components to the shirt where shown, through at least three of the holes.
- it is important that you place the components exactly as the picture shows. Be sure that the negative side of the battery component and holes 4 & 3 on the blink/fade board are facing up, or toward the collar of the shirt.



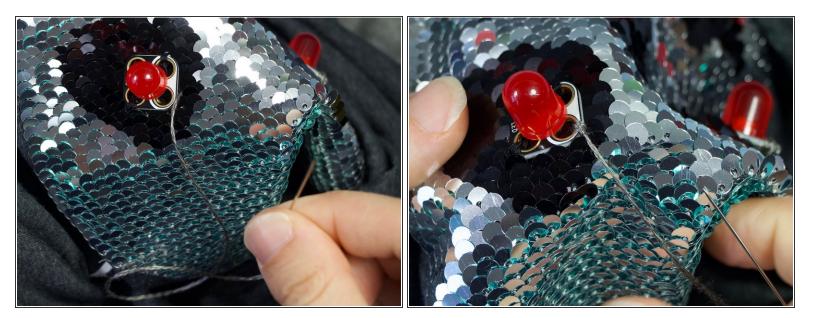




- Turn the shirt right side out.
- Thread your needle with conductive thread.
- Sew a few finishing knots to the negative hole of the first red LED to make a good connection. End with the thread on the inside of the shirt. DO NOT cut the thread.

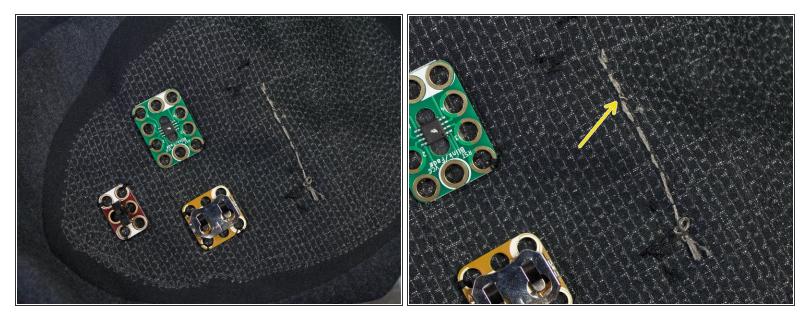


- Turn the shirt inside out. Sew a running stitch to the location of the negative hole on the second led.
- End with the thread on the outside of the shirt. DO NOT cut the thread.

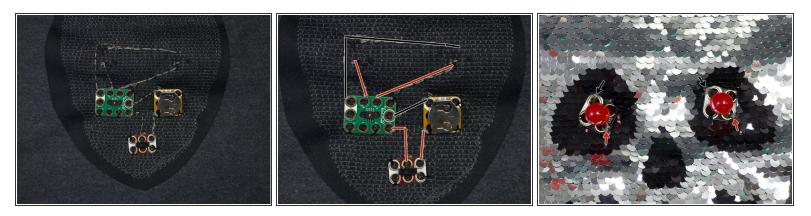


- Turn the shirt right side out. Sew a few finishing stitches to the negative hole of the second LED.
- End with the thread on the inside of the shirt. DO NOT cut the thread.

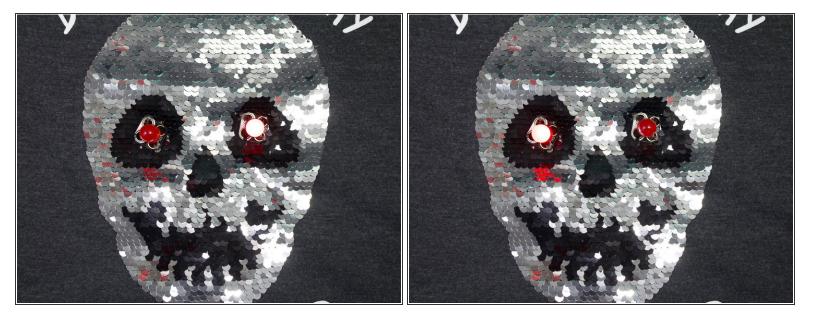
Step 7



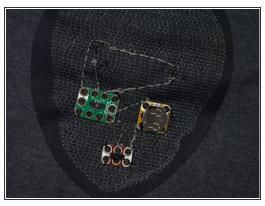
 Turn the shirt inside out. Stitch the thread back along the path. Tie a knot and trim the thread as shown.

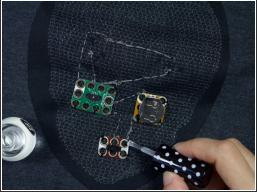


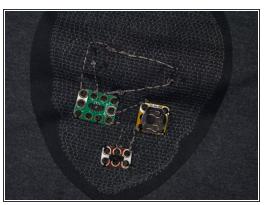
Continue to make the rest of the connections as shown.



- Turn the shirt right side out.
- Turn on the switch you should have a blinking skull!







- Once you have a working circuit, turn the shirt inside out one more time.
- Apply clear nail polish or crazy glue to any knot or connection to the crazy circuits components.
 This will ensure your circuit will continue to work over time.

Step 11





You're ready to scare!