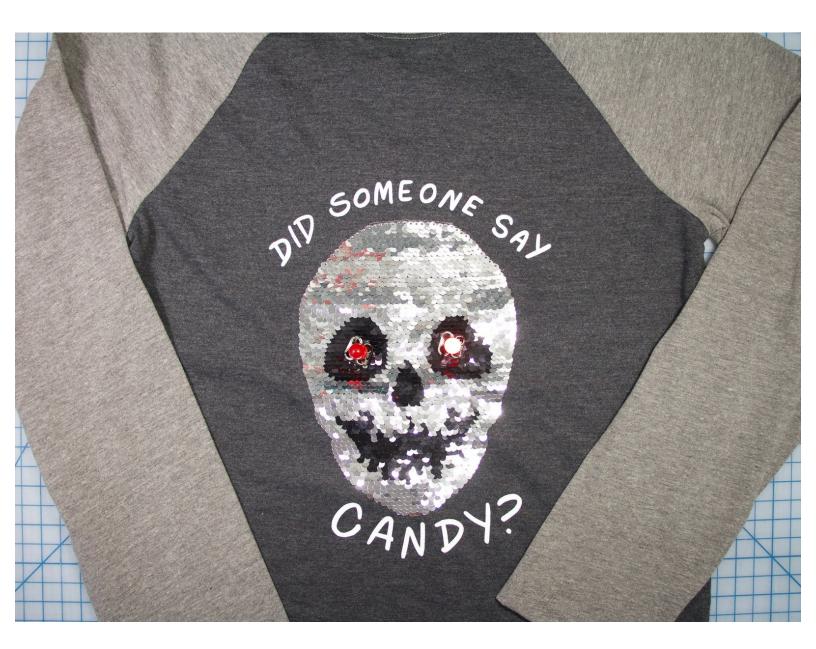


# Light-Up Skull Eyes T-Shirt

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.

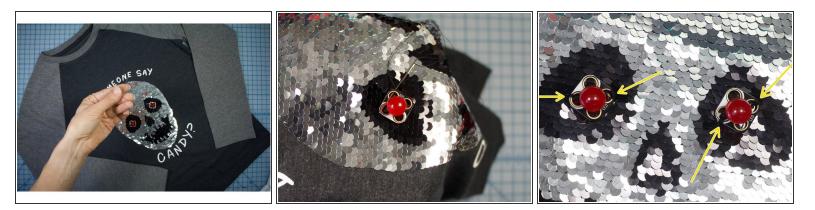
TOOLS:	DARTS:
<ul> <li>Scissors (1)</li> </ul>	<ul> <li>Crazy Circuits LED Chip (2)</li> </ul>
<ul> <li>Clear Nail Polish (1)</li> </ul>	<ul> <li>Crazy Circuits Blink/Fade Board (1)</li> </ul>
<ul> <li>An Awesomely Scary T-Shirt (1)</li> <li>Sewing Thread (1)</li> <li>Sewing Needle (1)</li> </ul>	<ul> <li>Crazy Circuits Coin Cell Battery Holder (1)</li> <li>Conductive Thread (1)</li> <li>crazy circuits switch (1)</li> </ul>

#### Step 1 — Light-Up Skull Eyes T-Shirt

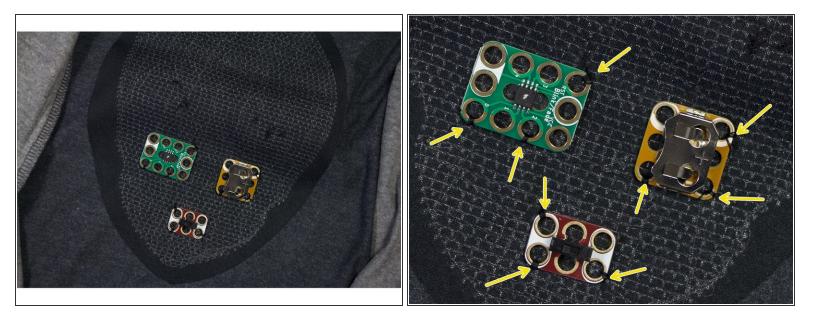


- Gather your materials
- Choose a shirt! We found ours at Target.

#### Step 2



- 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.
- (i) 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.

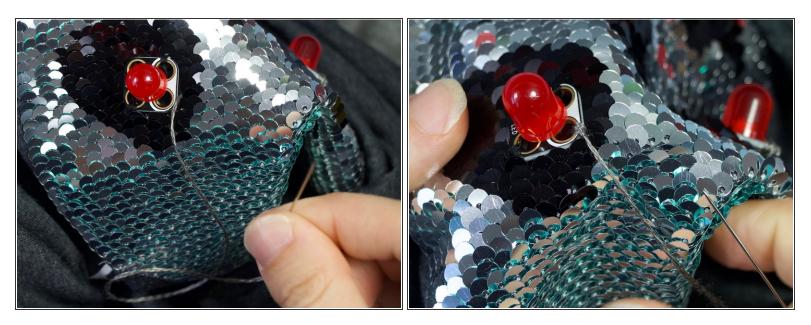


- Turn the shirt right side out.
- Thread your needle with conductive thread.
- Sew a few finishing knots to the negative hole of the first red LED to make a good connection. End with the thread on the inside of the shirt. DO NOT cut the thread.

#### Step 5

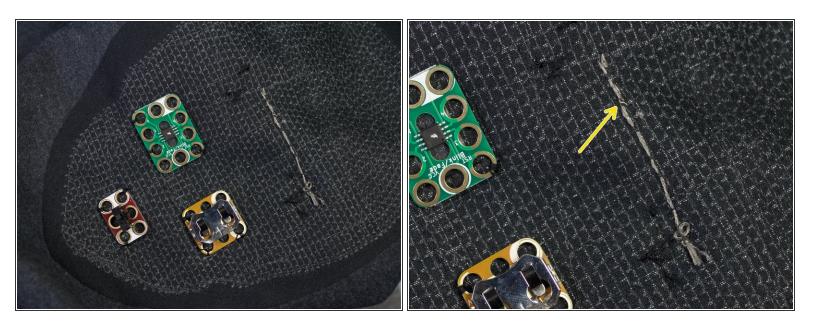


- Turn the shirt inside out. Sew a running stitch to the location of the negative hole on the second led.
- End with the thread on the outside of the shirt. DO NOT cut the thread.

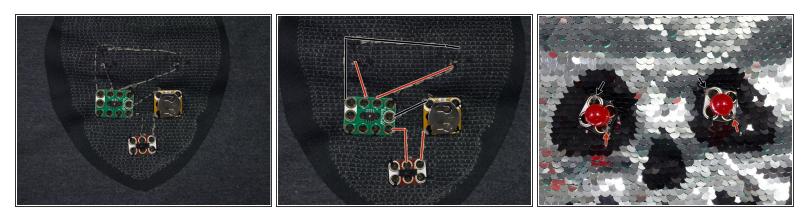


- Turn the shirt right side out. Sew a few finishing stitches to the negative hole of the second LED.
- End with the thread on the inside of the shirt. DO NOT cut the thread.

## Step 7

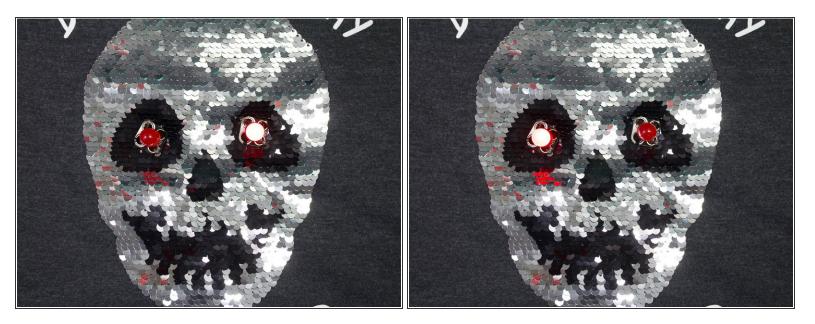


• Turn the shirt inside out. Stitch the thread back along the path. Tie a knot and trim the thread as shown.

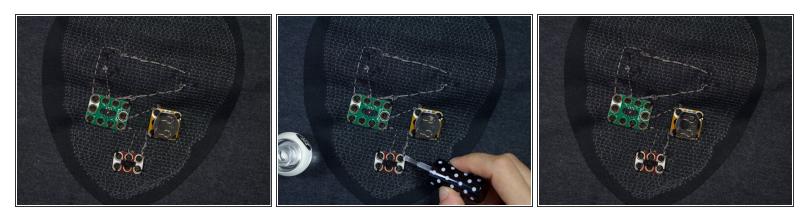


• Continue to make the rest of the connections as shown.

## Step 9



- 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!