
Wraithguard (or what was supposed to be Wraithguard)

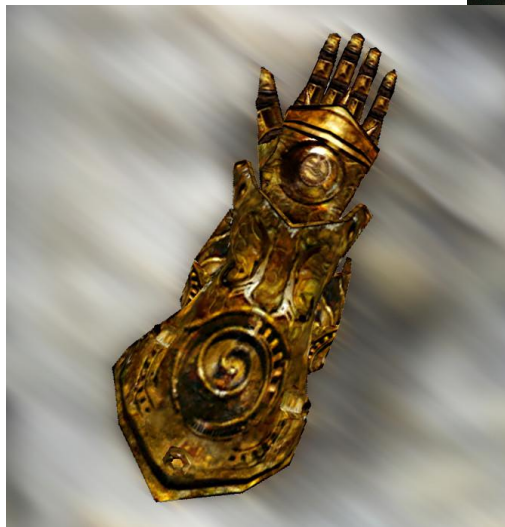
A glowing arm prop via wearable EL experiments

Inspiration

- Morrowind
- Cyberpunk (Setting)
- Tron (Color)
- Iron Man (Whiplash)

Hastily hacked together aesthetic. Product of some necessity rather than for commercialization. Would serve a specific purpose and be assembled in some unlicensed facility. Unique.

- Cosplay Costuming
- Film Props



Challenges

- EL Wire power needs. (12v+)
- Lack of good EL inverters.
- Difficult to make rigid structures on the body.
- Working with found materials.

Parts

- EL (Panel x1, Wire x1, Tape x1)
- 3 axis Accelerometer
- 2x 7.4v LiPo Batteries.
- Arduino Leonardo
- EL Escudo Dos Shield
- Salvaged / Bought structural materials.

Next Steps

This is set up in a way that allows scaling. I would like to pick up more EL wire and slightly larger batteries in order to transfer the glow to more parts of the body.

The flickering randomization via the accelerometer still needs some tinkering for better results.

I would like to place a sensitive MIC to the EL shield and the Inverter then amplify their sounds via a speaker somewhere on the body.