

Sound Project: Zipper Remixer

By Ben Reinhart

My proposed idea for stage 3 of my sound project is to fabricate a tangible music sampling interface from clothing, primarily focused around the zipper on a jacket.

I have drawn inspiration from the likes of Atau Tanaka and Sensorband, who construct live musical performances using sensor-based musical instruments. They play the instruments by making gestures and movements with their bodies, however their movements rarely resemble those used to play traditional instruments.

My interface scrutinizes a functional, everyday movement as an interface for a sampler / effects patch in Max/MSP. I am hoping to explore other possible movements and actions related to clothing to add deeper functionality to the interface. I hope to demonstrate it's capabilities and robustness as an instrument in a live performance, collaborating and interacting with other instruments. This interface is not intended as a standalone instrument per se, but more an innovative and experimental DJ tool.