

A multimodal interface for chess

How we made people gesticulate and scream at their computers



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The Idea

Write something

The Idea 2

Write something 2

The full picture

Full page frame

A bit in detail 1

First column

Second column

A bit in detail 2

The main loop

Good ol' mediapipe

'Hand'made normalization

Gesture recognition

Hand2Cursor mapping

Dragonfly? What's that?

Rules 1

Rules 2

Validating commands

Recording users

Some metrics

Results 1

Results 2

Conclusions