

The Beauty and Joy of Computing

Lecture #4 HowItWorks : 3D Graphics



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LEAP MOTION ... WOW!

The Leap Motion (\$80) is a new generation of input devices that stands to change the way people interact with 3D data, and provide input to the computer (significant advantages over mouse & tablet)

LEAP MOTION ... UGH!

Have they considered the damage they're doing to backs & shoulders by asking users to hold their hands outstretched for hours at a time? No consistent interfaces, it's the wild west of UI

www.leapmotion.com

http://en.wikipedia.org/wiki/3D_computer_graphics 3D Computer Graphics, 10 Miles Up

- Computer Graphics one of the sub-fields of research in Computer Science
- UC Berkeley's Graphics group is ranked in the top 10
 - I graduated from this group in 2000
- 2D Graphics often called "graphic design"; very different



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