

Video

[www.livingstories.coop](http://www.livingstories.coop)



Colm Massey

Digital Avatars to Tell Your Story

[colm.massey@gmail.com](mailto:colm.massey@gmail.com)

# Poetry in ...

Formerly of  
NaturalMotion



AudioMotion



LeapMotion



# The Leap



Accurate Markerless Motion Capture

Hand and Finger Tracking

Kinect for Small Spaces

# What Does it Do?

## Hands as Input Device



# Minority Report



# How Does it Work?

Two Infrared Cameras  
Clever Image Processing Software



# What For?



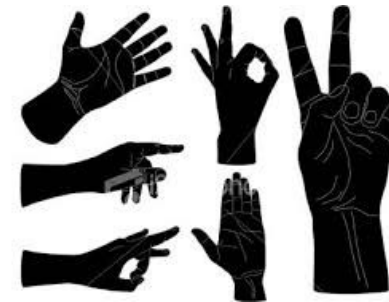
Games

3D Modelling



3D Navigation

Gestures





# How it Compares?

	Mouse	<u>Kinect</u>	Leap
Retail Price	\$10	\$110	\$80
Capture Volume	0.3m * 0.3m * 0.0m	4.25m * 2.5m * 2.5m	0.8m * 0.8m * 0.4m
Accuracy	High	Low	High
Uses	Many	Few	Many

# LeapMotion – Development

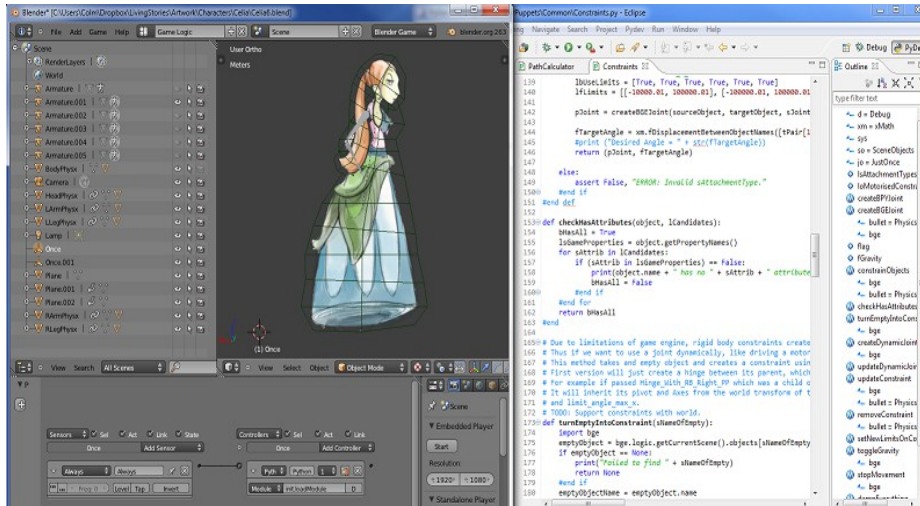
More Open Than Microsoft  
10,000 Free Dev Kits Shipped



70/30

July 2013

# Digital Puppetry



[www.livingstories.coop](http://www.livingstories.coop)



[colm.massey@gmail.com](mailto:colm.massey@gmail.com)