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Guide to Virtual Reality

Virtual Reality is a fascinating way to travel using nothing more than the power of technology. With a headset and motion tracking, VR lets you look around a virtual space as if you're actually there, or play a game like you're really in it. VR headsets and applications available in the Spark! Digital Media Lab can be used to experience VR and get a start in 3D design for Virtual Reality.

Lab resources:

Equipment
» 4 Oculus Go Headsets
» 4 Oculus Rift Headsets
» 4 HTC Vive Headsets

Software
» Unity: a development platform for creating 2D and 3D games and experiences.
» Mindshow: an app for creating, sharing, and experiencing shows in VR.
» Blender: a 3D computer graphics software toolset.

The lab is outfitted with 4 Mac & 4 PC desktops. Most software is available on all desktops.

Come in for a Spark! Media Lab orientation

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Keywords for catalog searches
» Virtual reality
» Virtual worlds
» VR

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Online resources:

Unity: Getting Started with VR

Build Your First VR App

Raywenderlich Unity Tutorials

Blender: Getting Started

YouTube: Mindshow with Oculus Rift Tutorial

YouTube: Creating Animation with Mindshow

Blogs & Articles:
» Road to VR
» Upload VR
» VR Scout

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