著作权归作者所有。

商业转载请联系作者获得授权,非商业转载请注明出处。

作者: 王寒

链接: http://zhuanlan.zhihu.com/kidscoding/20550347

来源: 知乎

为了方便大家的学习和提高,我们把跟VR开发相关的外部资源做了整理,这部分内容会随时根据需要更新的。

Unity - Manual: VR Overview

Pollen VR: Developing high-end visuals with Unity 5

http://blogs.unity3d.com/2015/07/22/vr-is-a-wild-place-time-to-plant-your-flag/

UX pointers for VR design

#257: How Unity is Enabling this First Wave of Virtual Reality Experiences

## Unite VR谈话

Unite会议(<u>Event overview</u>)每年在全球举办几次,涉及到不同的深度话题,其中就包含了VR。

以下是最近几次Unite会议的VR相关谈话

### **Unite Europe 2015**

Mobile optimisation

https://www.youtube.com/watch? v=4lAam8Marns&list=PLX2vGYjWbI0Tf\_WhSZYw8B\_3RgwrEyzVh&index=18

Using Stereo Video for VR in Unity

https://www.youtube.com/watch?

v=DustblCzdhM&list=PLX2vGYjWbI0Tf\_WhSZYw8B\_3RgwrEyzVh&index=25

Dyskinetic: How to make a live action virtual reality film

https://www.youtube.com/watch?

v=GepTy-08hIU&list=PLX2vGYjWbI0Tf\_WhSZYw8B\_3RgwrEyzVh&index=28

VR Game design advice and optimization best practices

https://www.youtube.com/watch?

v=ewWfQB9zdKA&list=PLX2vGYjWbI0Tf\_WhSZYw8B\_3RgwrEyzVh&index=29

VR 101 - Jumping into a new world

https://www.youtube.com/watch?

v=aCoW3vQIEjA&list=PLX2vGYjWbI0Tf WhSZYw8B 3RgwrEyzVh&index=30

Virtual Reality - new adventures for creativity

https://www.youtube.com/watch?

v=MMslPweXROY&list=PLX2vGYjWbI0Tf\_WhSZYw8B\_3RgwrEyzVh&index=33

#### **Unite Boston 2015**

AR & VR Development: Sharpening the Tip of the Spear

https://www.youtube.com/watch?

v=MXJyRcF3tos&index=6&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

5 Must Know Design Strategies for Better VR Games

https://www.youtube.com/watch?v=22-

GbTpeOCw&index=25&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

Technical and Design Tips for VR/AR Unity Projects

https://www.youtube.com/watch?

v=\_2T0dwGYP0s&index=36&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

Optimizing for Consumer VR

https://www.youtube.com/watch?v=f76UsbD -

Jw&index=38&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

The Holodeck is here - Designing for Room-Scale VR

https://www.youtube.com/watch?

v=U8mku0JvuLI&index=41&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

Enhancing Your Unity Mobile VR Experience

https://www.youtube.com/watch?

v=n5dCSYu6A6E&index=60&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

Embrace Virtual Reality with PlayStation®VR

https://www.youtube.com/watch?

v=3RNbZpcfAhE&index=65&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

How Can We Make VR Truly Social

https://www.youtube.com/watch?

v=uL2RTRcqXqo&index=70&list=PLX2vGYjWbI0QlUHOFHu7D5I3RYfhy5hIp

Oculus官方资料

Oculus Documentation

https://developer.oculus.com/documentation/

Simulator Sickness

https://developer.oculus.com/documentation/intro-vr/latest/concepts/bp\_app\_simulator\_sickness/

Motion

https://developer.oculus.com/documentation/intro-vr/latest/concepts/bp\_app\_motion/

Unity's UI System in VR (Nov 25th, 2015):

Blink and fade transitions (Oct 29th, 2014)

Squeezing Performance out of Your Unity Gear VR Game: Part 1 (May 12th, 2015), Part 2 (June 3rd, 2015)

Oculus Connect 2: Bringing 'Adventure Time' to Gear VR (Nov 4, 2015)

Disabling Yaw (8th Jan 2015)

#### **Oculus Connect**

Oculus Connect开发者大会(<u>https://www.oculus.com/en-us/connect/</u>)每年举办一次,在大会上"来自全世界的工程师、设计师和创意人士齐聚一堂,共同探讨Oculus平台的未来,并推动虚拟现实的前进。"

以下是Youtube中关于开发者大会的相关视频链接:

Oculus Connect 1 Developer Sessions (2014)

https://www.youtube.com/playlist?list=PLL2xVXGs1SP5CVE6X3GMSroO2cfHxzeCz

Oculus Connect 2 Developer Sessions (2015)

https://www.youtube.com/playlist?list=PLL2xVXGs1SP4kxSKQsG40PCsItIujwznZ

#### WIKIPEDIA

- VR Sickness
- Vection
- The Vestibular System
- Motion Sickness Cause

# 其它

- How devs deal with 4 problem areas in VR game design (Oct 1, 2015)
- Game UI Discoveries: What Players Want (Feb 23rd, 2010)
- Designing Around Vergence-Accommodation (Nov 8th, 2015)
- <u>Developing Virtual Reality by Chet Faliszek | Slush 2015</u> (Dec 6th, 2015)
- VR Interface Design Pre-Visualisation Methods (Oct 4th, 2015)

对VR开发感兴趣的朋友可以通过邮件(<u>eseedo@gmail.com</u>)或微信(iseedo)联系我,希望跟大家一起学习。另外在赛隆网(<u>http://www.cylonspace.com</u>)和我的个人博客(<u>http://blog.sina.com.cn/</u>eseedo)上也会放VR/AR开发的相关内容。