

STUDENT PROJECTS - SPRING 2016

University of Florida - Computer and Information Sciences and Engineering Department
Professor Benjamin Lok

“Each of these projects was completed in about 2 weeks during other classes and multiple VR projects for this class. They are quite impressive given the short amount of time afforded to the students. Well done to all the students!” - Jason Jerald, author, *The VR Book*

GRADUATE PROJECTS

Drinking & Driving

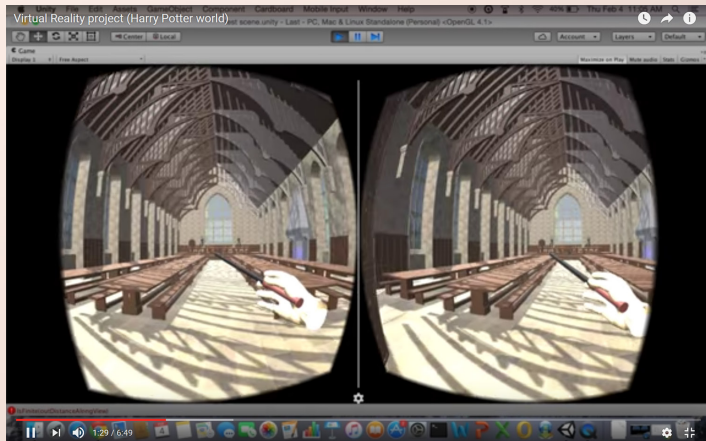
by David Garcia, Robert Gleszczynski, Ritwik Shokeen



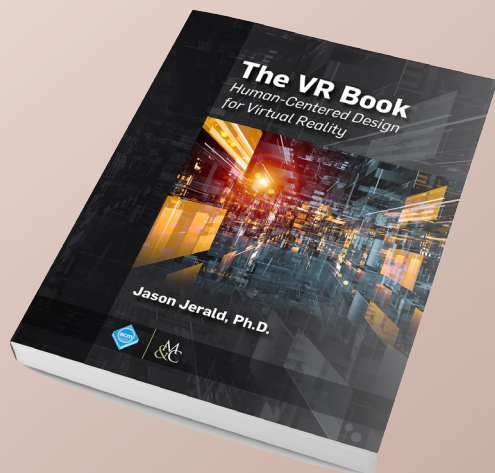
This project explores the accelerated futures of drunk driving from a party. The drunk path and sober path are both demonstrated in this video as well as an introduction and technical explanation.

Harry Potter World

by Khushboo Chawla, Vikram Khurana, Akshat Sharma



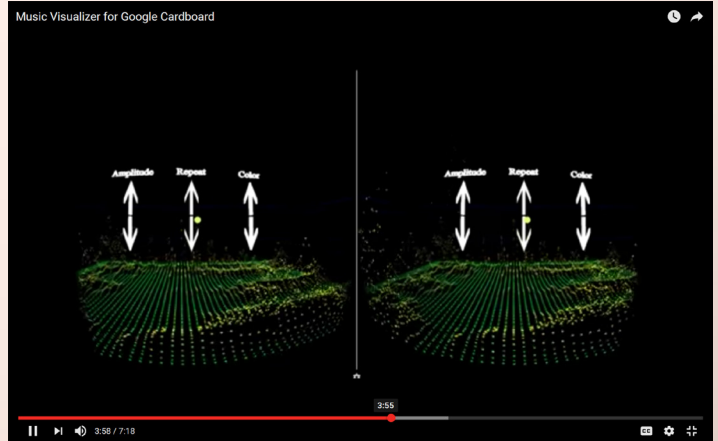
An exploration of the Harry Potter Wizarding World; including the corridors of Hogwarts School of Witchcraft and Wizardry; and battles with Death eaters and Dementors.



UNDERGRADUATE PROJECTS

Music Visualizer for Google Cardboard

by Chaz Pearson, Jesse Trinity, Marie Urmano



A music visualizer based on particle interactions based for Google Cardboard. The Google Cardboard application is picking up and modeling speech and soundwaves that are created and represented by a stream of particle systems.

Uber vs. Taxi VR

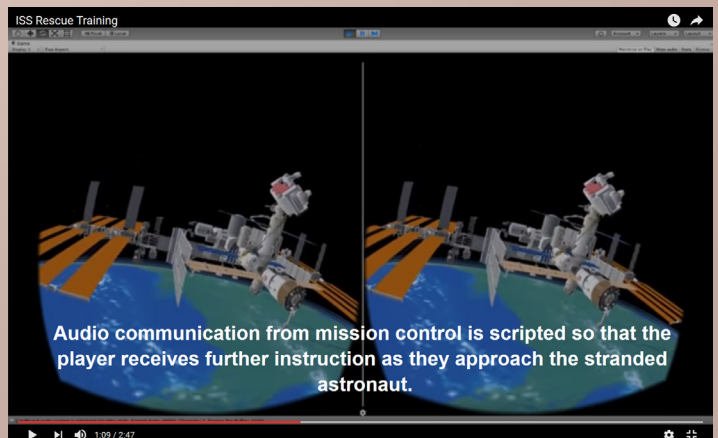
An HTC Vive & Leap Motion Experience
by Matthew Bregg, Erle Bridgewater, Reid Gill



See full description on YouTube.

International Space Station (ISS) Rescue Training

by Brandon Jones, Jesse Trinity, Zane Hooper



See full description on YouTube.

We want to share your student VR projects with the world!

Please contact marketing@morganclaypool.com to submit student projects for inclusion on our web site. We will link to them via Facebook and Twitter. Please include the following: 1) link to video on YouTube or other web site, 2) description of the project, 3) screenshot of the project for representation, 4) university & department name, professor (see above as an example), short description of assigned project.