

KYLE MORRISON

5726 NE 38th Ave
Portland, Oregon 97211
573.291.8716
kylecmorrison.com
kyle.morrison@collins.com

EDUCATION

Master of Fine Arts | Dramatic Media Production

University of Georgia

Graduation Date: May 2018

Current GPA: 3.95

Bachelor of Science | Information Technology

University of Missouri

GPA in Major: 3.258

HONORS

Nominated for Engineer of the Year – 2019

University of Missouri Deans List 2014 – 2015

University of DeVry Deans List 2009 – 2011

Best Game Athens Game Jam 2017

2nd Place UPE CS & IT Showcase 2015

3rd Place and Best Design Hack GSU 2017

Runner Up HoloHack 2016 Atlanta

3rd Place UGA Hacks 2016

SKILLS

Virtual, Mixed, and Augmented simulations and experiences with Unity and Unreal Engine

C, C++, C#, Perl, Java, MEL, CSS, JavaScript, JSON, jQuery, PHP, and HTML

Adobe Creative Suite, 3D modeling, animation, and rigging with Maya and Blender

EXPERIENCE

Simulation Engineer, Collins Aerospace

June 2018 – Present

Portland, Oregon

- Using VR technologies to develop an immersive 3D virtual cockpit environment for pilots flying in a Flight Deck Simulator
- Modeling in Blender and programming in C#, C++, and Unity
- Improve existing flight simulator in C++ and C# with CORESIM

3D Modeler and Programmer, Games and Virtual Environments Lab

August 2016 – May 2018

University of Georgia, Athens, Georgia

- Programmed VR experiments in C# and Unity
- Developed immersive 3D virtual environments and original software for researching influence factors, decision making, and perception

Graduate Research Assistant, Ideas for Creative Exploration

August 2015 – May 2017

University of Georgia, Athens, Georgia

- Created collaborative works across multiple disciplines
- Facilitated collaborative projects with faculty, students, and community

Peer Learning Assistant, Introduction to Entertainment Media

August 2014 – May 2015

University of Missouri College of Engineering, Columbia, Missouri

- Provided support for students in Adobe Photoshop and Acid Pro
- Graded projects and test material submitted by thirty students

Audio Engineer, Voice of Literacy

January 2014 – May 2015

University of Missouri College of Education, Columbia, Missouri

- Performed as audio technician during interviews with audacity
- Edited and distributed interviews for online publication by cutting audio and removing unwanted noise

Technical Support, The Reflector

April 2013 – May 2015

University of Missouri College of Education, Columbia, Missouri

- Provided technology support for all students and faculty
- Checked-in/out, serviced technology equipment and resource material
- Demonstrated creative software such as Adobe Creative Suite and iLife to five classes with an average of thirty students