

Hope E. Moore

Interactive Media Artist

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EDUCATION

Ohio University

Master of Fine Arts in Communication Media Arts	2021
Focus in Digital Games and Animation, VR/AR, Instructional Design	
Museum Studies Certificate	2020

Ohio State University

Bachelor of Arts in Journalism	2009
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Columbus State Community College

Computer Information Technology: Software Development Certificate	2014
Associate of Applied Science in IMMT: Digital/Audio Video Production	2006
Associate of Applied Science in Interactive Multimedia Technology	2004
Secondary focus in Digital Photography	

RELEVANT WORK EXPERIENCE

Senior Software Developer Lumis Corp.	Pittsburgh, PA	12/2021-Present
Web Manager Carnegie Museum of Art	Pittsburgh, PA	07/2021-10/2021
Graduate Teaching Assistant (Instructor of Record) Ohio University	Athens, OH	08/2019 - 05/2021
Virtual Reality/Augmented Reality Developer Games Research & Immersive Design (GRID) Lab	Athens, OH	05/2018 - 06/2019
Instructional Designer Ohio University	Athens, OH	12/2013 - 02/2018
Instructional Technologist/Web Developer Columbus State Community College	Columbus, OH	01/2010 - 11/2013
Multimedia Editor/Photographer Ohio State Lantern Mentored 25 journalism students per quarter	Columbus, OH	11/2007 - 03/2009

TEACHING

Instructor of Record

Coding for Creatives	Computer Science	Undergraduates
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Teaching Assistant

Visual Storytelling	Media Design	Undergraduates
Media and the Creative Process	Media Design	Undergraduates

Facilitator

Facilitating Online Learning: The Basics	Online Teaching	Graduates
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Designed and Presented Workshops

Designing in the Third Dimension	Unity	Ages 10-18
Game Design and Unity	Unity	Ages 10-18
Accessibility on the Classroom	Universal Design	University Professors
Let's Talk About Magic	Online Lectures	University Professors
Best Practices for Developing Online Classes	Online Teaching	University Professors
Photography Basics	Photography	Ages 8-13

CONFERENCE PRESENTATIONS

Hacking the Brain with Games GDEX 2018	2018
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Technology and Physical Education: Utilizing Coach's Eye to improve students' skill-related physical performance Presented with Dr. Hyun-Ju Oh OHAHPERD Conference 2017	2017
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Using Player Types to Enhance Motivation in the Classroom Educational Technology Conference 2017	2017
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Teaching in the Space-Time Continuum: Ubiquitous Learning in Three Course-Spaces Presented with T.J. Cyders, Matthew Dingo, Audra Hilterbran, and Eric Williams Innovate! 2016	2016
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Creating Narratives 2016 Playful Learning Summit	2016
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Filling the Gap Between Higher Education and Needs in the Workforce Presented with Candi Morris OHECC 2015	2015
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EXHIBITIONS AND SHOWS

Practical Time Travel: The Ridges MFA Thesis - Virtual reality experience Using Blender, Substance Painter, Unity, C#, and SteamVR	2021
Janus: There's More to What You See In collaboration with the 2019-2020 Museum Studies cohort Ohio University's Merging Concepts Virtual museum exhibition Using HTML, CSS, JavaScript, jQuery, and Webflow	2020
Tuning Out the Interference In collaboration with Dr. Geoff Dabelko and Dr. Matthew deTar Open OHIO's <i>Horizons of Interference</i> Interactive artwork Using Arduino, TouchDesigner, and Python	2020
Rememblocks VR Exhibit The Digital Sideshow Virtual reality game Using Unity, C#, and SteamVR	2020
Sibyl as Assistant Projection Designer Ohio University College of Fine Arts Playwright's Festival Live interactive theater projection Using Autodesk Maya, TouchDesigner, and Microsoft Kinect	2019
Dancing Colors Ohio University Student Research and Creative Expo Awarded Second Place among Media Graduates Collaborative projected augmented reality experience Using TouchDesigner, Microsoft Kinect, and Python	2019
Music [Sticky] Notes Toronto Kids Digital Festival Inclusive Science Day by Ohio Valley Museum of Discovery Augmented physical reality experience Using TouchDesigner and Python	2019, 2020
Turbulent Minds In collaboration with Dr. Brett Peters Open OHIO's <i>Navigating Turbulence</i> Series of interactive art pieces Using Unity, C#, TouchDesigner, and Python	2019

LEADERSHIP

The Lantern Multimedia Editor Ohio State University's student newspaper Coordinated a staff of two assistant editors Mentored 25 journalism students per quarter	2008-2009
Senior Student Ambassador Coordinated and trained 11 junior members of the CSCC Student Ambassador Leadership Program	2006-2007
Cougar News Editor-in-Chief Columbus State's student newspaper Coordinated more than 30 writers, photographers, and designers Circulation of 5,000 publications weekly	2006-2007

COMMUNITY SERVICE

Ohio Valley Museum of Discovery/WOUB Learning Lab Mentor at Discovery Lab, Discovery Lab Jr., Athens Makers and other various events	2018-2020
Serious Play Conference Photographer, graphic designer, virtual conference tech support, and general assistance	2016-2020
FIRST LEGO League Judge/General Volunteer	2005, 2012-2014
Thunderbird Acres Neighborhood Association Photography Instructor for Summer Journalism Corps Program	2006
CSCC Student Ambassador Leadership Program partners Volunteered for over 60 events for 20 local organizations	2005-2007

AWARDS

2nd Place Media Arts & Studies Graduate Level Ohio University Student Research & Creative Expo	2019
Outstanding Woman Student Leader CSCC Women Student Leadership Awards	2006

EVENT CONTRIBUTION AND COORDINATION

Design Studio for Blended and Online Courses

Coordinator/Host/Producer (synchronous blended) 2018

Co-coordinator/Co-host/Presenter (in-person) 2016-2017

Week-long, full-day studio for a group of 12 Ohio University faculty members featuring guest speakers and one-on-one mentoring

Blackboard Day

2014

Co-coordinator

Full-day conference for Ohio University faculty

CREATIVE ACTIVITY

100 Days of Shaders and Textures

100 Day Project

2020

Explored creating digital shaders, textures, lighting, and environmental effects

Using GLSL, ShaderToy, ShaderGraph, Unity (Universal and High Definition render pipelines), Unreal Engine, TouchDesigner, Substance Painter, Substance Designer, Substance Alchemist, Python, C#, Processing, p5.js, Three.JS

“Hallucinations”

Music Video

2013

by Murname Tribe

Videographer

“Relapse”

Short Film

2006

Directed by Jim Petty

Videographer, Production Assistant

“Cause and Effect”

Music Video

2005

by Ordinary Peoples

Director, Writer, Videographer, Editor

“Love Glistens”

Music Video

2005

by sethDavid

Director, Writer, Videographer, Editor