

RYAN HOLLOWAY

ANIMATION & VFX TECHNICAL RESEARCHER

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I'm an Animation & VFX Technical Researcher and Practitioner, driven to explore new methods of filmmaking and creative technologies through practice-based research. My research integrates technical direction, visual storytelling, and experimental pipelines, producing original films that explore and generate new knowledge in animation and VFX.

PROGRAMMING

- C++; OpenGL, OpenCV
- Python; Houdini API, NumPy, SciPy
- VEX
- HScript
- GLSL
- C
- Java; Processing
- Javascript; P5.js

SOFTWARE

- Houdini
- Blender
- Maya
- Unreal Engine
- Touch Designer
- Reality Capture
- Davinci Resolve
- Nuke
- Fusion
- Premiere Pro
- Photoshop
- After Effects

EXPERIENCE

- Hack Studios **2016 - 2017**
**CINEMATOGRAPHER/
VIDEO EDITOR/
MOTION GRAPHICS ARTIST/
COLORIST**
 - Created commercial videos and animations for companies, such as; Bud Light, Brinks Security, HomeAway, Western Union, NetSpend
- Holloway Media Productions **2014 - 2016**
FREELANCE VIDEO/PHOTO SERVICES
 - Provided creative services to businesses, entrepreneurs, startups, non-profits, and weddings; video production, motion graphics, photography
- Rallyhood Inc. **2012 - 2014**
**VIDEOGRAPHER/
PHOTOGRAPHER/
MOTION GRAPHICS ARTIST**
 - Created investor video promoting first round of funding to venture capitalists which raised \$1.3 million
 - Created various videos, photos, and designs to demonstrate and promote the company's mobile app and website

FILMS

- **Echoes of the Wild** **2025** DIRECTOR OF PHOTOGRAPHY, FX TD, PIPELINE TD, DATA WRANGLER, VIDEO EDITOR, COLORIST (VFX)
- **Killing Time** **2025** DIRECTOR OF PHOTOGRAPHY, PRODUCER, ACTOR, VIDEO EDITOR, SOUND DESIGNER, COLORIST (Live-Action)
- **The Amazing Adam** **2025** VIRTUAL CAMERA OPERATOR, ASSET TOOL DEVELOPER (HDA'S) (3D Animation)
- **Raise Ravens** **2024** VIRTUAL CAMERA OPERATOR (3D Animation)
- **Tape V** **2024** DIRECTOR OF PHOTOGRAPHY (Live-Action)
- **Stick It to the Man** **2024** CHARACTER MODELER, RIGGING TD, ANIMATOR, CHARACTER FX TD, LAYOUT TD, CAMERA ANIMATOR, VIDEO EDITOR, SOUND DESIGNER, COLORIST (3D Animation)
- **Act Blind 101** **2023** DIRECTOR OF PHOTOGRAPHY (Live-Action)
- **Red** **2022** DIRECTOR OF PHOTOGRAPHY, VIDEO EDITOR, SOUND DESIGNER, COLORIST (Live-Action)
- **Cubephoria** **2022** DIRECTOR OF PHOTOGRAPHY, VIDEO EDITOR, VFX ARTIST, SOUND DESIGNER, COLORIST (VFX)
Award: New Zealand Youth Film Festival | Adobe Best Editing

EDUCATION

Victoria University of Wellington
**MASTER OF DESIGN
TECHNOLOGY | ANIMATION**
GPA: 7.8 out of 9.0 (Distinction)
2024 - 2025

Victoria University of Wellington
**BACHELOR OF SCIENCE
COMPUTER GRAPHICS,
ANIMATION & VFX (MINOR)**
GPA: 6.73 out of 9.0
(one course remaining)
2021 - Present

Texas A&M University
COLLEGE OF ENGINEERING
GPA: 3.84 out of 4.0
2019 - 2020

Austin Community College
Blinn Community College
COMMUNITY COLLEGE
GPA: 3.74 out of 4.0
2017 - 2019