

JAKE RUSCH

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OVERVIEW

As a visual effects artist with over eight years of production experience, I specialize in Houdini fluid and volumetric simulations, particle effects, rigid-body dynamics, and effects tool development and troubleshooting.

SOFTWARE

- Houdini
- Nuke
- RealFlow
- Maya

SCRIPTING

- Python
- Hscript
- MEL

RENDERING

- Mantra
- Renderman
- Arnold
- Octane

EXPERIENCE

Reel FX Creative Studios, Dallas, TX
FX Lead/Supervisor

July 2008 – May 2017 (8 Years, 10 Months)

Responsibilities included:

- Leading and supervising a team of five FX artists.
- Assisting with bidding effects shots for feature films, animated shorts and 3D motion rides.
- Working closely with the director, CG supervisor, and lighting team to deliver the highest quality effects for the project.
- Training and helping junior artists with their shots.
- Creating complex fluid, volumetric, particle, and rigid-body simulations.
- Developing and troubleshooting effects tools in Houdini, and also helped develop the studio's first Houdini FX pipeline that was then incorporated into their existing Maya pipeline.

EDUCATION

Savannah College of Art and Design, Savannah, GA
Bachelor of Fine Arts Diploma – Majored in Visual Effects

CREDITS

Entertainment

- | | |
|--|---------------|
| • Best Fiends: Visit Minutia (2017) | FX Supervisor |
| • Best Fiends: Boot Camp (2017) | FX Supervisor |
| • Despicable Me: Minion Mayhem Ride [Universal Japan] (2016) | FX Lead |
| • The Mischievians: VR Shorts [3] (2015) | FX Supervisor |
| • The Monster on a Hill: VR Shorts [3] (2015) | FX Supervisor |
| • The Book of Life: VR Shorts [3] (2015) | FX Supervisor |
| • Rock Dog (2015) | FX Supervisor |
| • The Book of Life (2014) | FX Lead |

• Free Birds (2013)	FX Lead
• Despicable Me: Minion Mayhem Ride [Universal Florida] (2012)	FX TD
• Rockettes: New York Underground (Unreleased)	FX TD
• Humbugged: Rockettes to the Rescue (2011)	FX TD
• Looney Tunes 3D: Flash in the Pain (Unreleased)	FX TD
• Judy Moody and the Not Bummer Summer (2011)	FX TD
• Open Season 3 (2010)	FX TD
• Looney Tunes 3D: Coyote Falls (2010)	FX TD
• Looney Tunes 3D: Fur of Flying (2010)	FX TD
• Looney Tunes 3D: Rabid Rider (2010)	FX TD
• The Spy Next Door (2010)	FX TD
• Ferrari: The Racing Legends Ride (2009)	FX TD
• Watchmen: Tales of the Black Freighter (2009)	FX TD
• Journey to the Center of the Barnett Shale Ride (2008)	FX TD
• Open Season 2 (2008)	FX TD

Commercial

• LEGO Batman & Sky Broadband Commercial: Epic Trailer (2016)	FX TD
• LEGO Batman & Sky Broadband Commercial: Bat Fans (2016)	FX TD
• Sam's Club VR Tour (2016)	FX TD
• Teenage Mutant Ninja Turtles 2 Commercial (2016)	FX TD
• Katy Perry: Firework (2010)	FX TD
• Iris: The Contract (2010)	FX TD
• Madagascar 2 / McDonald's Commercial (2009)	FX TD
• Webosaurs (2009)	FX TD

TEAM AWARDS | HONORS

Employee of the Month Entertainment Employee of the Month – February Reel FX Creative Studios	2014
Annie Awards Best Animated Special Production Despicable Me: Minion Mayhem	2013
Visual Effects Society Awards Outstanding VFX in a Special Venue Despicable Me: Minion Mayhem	2013
Visual Effects Society Awards Outstanding VFX in a Special Venue – Nomination Humbugged: Rockettes to the Rescue	2012
MTV Music Video Awards Video of the Year Katy Perry: Firework	2011
Annie Awards Best Animated Short – Nomination Looney Tunes 3D: Coyote Falls	2010