

Steve Switaj

8836 Tiombe Bend
Austin, TX 78749
C (512) 203-5506 / H (512) 903-8359
sswitaj@aol.com

Recent Credits

2008

- “Tim Burton’s Alice in Wonderland”

Live previsualization engineering

2007-2008 (18 months)

- “Coraline, An Animated Ghost story”

Motion Control Director – responsible for engineering and operation of all motion control systems on 33 animation stages

2006 (12 months)

- Head Engineer, Stealth Aerial Cameras

Director of engineering for a startup company providing “Skycam” type systems for 2006 NFL season and 2006 World Series.

2005

- “Santa Clause III” – Feature
- “Snakes On a Plane” – Feature
- Field Engineer/Operator, CableCam

Motion Control Operator / Motion Base engineering
Motion Control Operator
Camera Operator / Systems engineering for “Skycam” type systems for 2006 NFL season and 2006 NBA All-Stars

2004

- “Charlie & the Chocolate Factory” – Feature
- “Snakes On a Plane” – Feature
- “Hostage” – Feature
- “Blade III” – Feature
- “Spy Kids II” – Feature

Motion Control Operator
Motion Control Operator
Motion Control Operator / Cable Camera Engineering
Motion Control Operator
Real-time Previsualization Systems Engineering

2003

- “Constantine” – Feature
- “Panic Room” – Feature
- “Chronicles Of Riddick” – Feature
- “I Robot” – Feature
- “Catwoman” – Feature
- “Scary Movie III” – Feature

Camera Systems Engineering
Motion Control Operator
Motion Control Operator
Motion Control Operator / Previsualization Systems
Motion Control Operator / Cable Camera Engineering
Motion Control Operator

2002

- “Spider Man II” – Feature
- “Matrix Reloaded” – Feature
- “Matrix Revolutions” – Feature

Camera Array Engineering
Motion Control Operator / Systems Engineering
Motion Control Operator / Systems Engineering

Post production & support

- Extensive CGI interface experience
- Online, offline and precomp CGI and editing experience
- Technical CAD experience

Experienced in interfacing CGI / Previs / Virtual set systems and motion control, especially moving shot data between real world and CG systems.

Proficient in many platforms.

Proficient in many platforms.

Engineering & technical experience

- Flying Wombat Industries
- Stealth Aerial Cameras
- Rhythm & Hues
- Digital Domain
- Martin Marietta

Owner & Principal of a company that designs and manufacturers custom camera and motion control related electronics for the film and video industry

Head of engineering development for startup phase of this "Skycam" type system used in broadcast network sports coverage.

Built, supported & operated specialized MC rigs for live action portables use, IMAX 3D CGI projects, and high speed MC work.

Motion control department supervisor and chief engineer. Designed & specified most of this state of the art motion control installation at it's startup, with extensive live action and CGI interface capability.

Staff Engineer – Designed and built analog and digital video cameras and computer control systems, both hardware & software

Education

- B.S. Electrical Engineering, Lehigh University, Bethlehem, Pennsylvania, 1986.
- A.S. Video & Film Production, Full Sail University, Winter Park, Florida, 1992.

Miscellaneous

- Excellent mechanical skills, qualified machinist
- trained in emergency medicine, certified PA firefighter
- Available and willing to travel.
- Awards include
 - 2009 recognition in the Full Sail University Hall of Fame for accomplishments in the professional field.
 - Honorary teaching degree from the Beijing Film Academy for a guest lecture series.
- I make a really, really good lasagna.