

# Mikki Rose

Cloth and Hair TD/Hair Groomer

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## Work History

October 2013-Present                                      Blue Sky Studios                                      Greenwich, CT

### **Fur Technical Director – Films and Responsibilities:**

- **"The Story of Ferdinand"** (April 2017)
- **"Ice Age 5"** (April 2016)
- **"Peanuts"** (November 2015)
- Create hair, fur, feather, and environment grooms to match client artwork
- Create hair rig elements for future simulation
- Maintain and update hair grooms as needed
- Tasked with overhaul of documentation for hair system, methods, new techniques, tips and tricks, etc.

November 2009-September 2013                      Sony Pictures Imageworks                              Culver City, CA

### **Cloth and Hair Technical Director/Cloth and Hair Lead/Hair Groomer – Films and Responsibilities:**

- **"Cloudy with a Chance of Meatballs 2"** (September 2013)
- **"Oz the Great and Powerful"** (March 2013)
- **"Hotel Transylvania"** (September 2012)
- **"Men in Black III"** (May 2012)
- **"Arthur Christmas"** (November 2011)
- **"Alice in Wonderland"** (March 2010)
- Create hair grooms to match client artwork
- Create dynamic hair set ups and R&D default dynamic solver settings for simulated characters
- Maintain and update hair grooms and dynamics as needed
- Environment creation with GIT (Geometry Instancing Tool)
- Simulate cloth and hair motion in shots realistically/artistically according to vision of Director
- Render and composite images for daily review, receive critique and make requested changes for quick, efficient shot turn-around
- Help document hair system, methods, new techniques, tips and tricks, etc.
- Help train and troubleshoot problems for fellow TDs
- Help schedule, assign, and monitor progress of team's shots, build team morale
- Recognized four times with Applause Awards

June 2007-November 2009                                      Rhythm & Hues Studios                                      Los Angeles, CA

### **Technical Animation Technical Director/Technical Animation Lead – Films and Responsibilities:**

- **"Alvin and the Chipmunks: The Squeakuel"** (December 2009)
- **"Aliens in the Attic"** (July 2009)
- **"Night at the Museum: Battle of the Smithsonian"** (May 2009)
- **"The Mummy: Tomb of the Dragon Emperor"** (August 2008)
- **"The Golden Compass"** (December 2007)
- **"Alvin and the Chipmunks"** (December 2007)
- Manage day-to-day operations for a team of 10-15 Technical Animation TDs
- Assign, critique, and present team's shots to Technical Animation and VFX Supervisors
- Train and assist TDs in execution of shot work and troubleshooting of problems

- R&D new techniques and tools, character rigs, look of characters
- Evaluate and enhance animation for proper skin and fur appearance
- Modify fur and cloth movement through simulation and other methods
- Present work for daily critique and make requested changes for quick, efficient shot turn-around

March 2003-July 2005 Hastings Entertainment, Inc. Murfreesboro, TN

**Guest Service Coordinator/Software Manager**

- Manage store operations and staff, including hiring and training
- Manage and ensure security of store funds safe
- Provide exceptional customer service
- Plan and execute special store events and merchandising displays

August 1999-March 2003 Printworks Express Murfreesboro, TN

**Assistant Manager**

- Create graphic designs according to customer orders
- Provide exceptional customer service
- Timely execution of copy and print jobs
- Manage safe, cash, and deposits

**Education**

Fall 2005-Spring 2012 Clemson University Clemson, SC

**M.F.A in Digital Production Arts**

Fall 1999-Spring 2005 Middle Tennessee State University Murfreesboro, TN

**B.S. in Mass Communication (Digital Animation Concentration) and Computer Science, Minor in Art**

**Software Skills**

- Maya, Katana, Voodoo, Final Cut Pro, Photoshop, Gimp

**Volunteer Work**

- SIGGRAPH 2016 Production Sessions Chair
- SIGGRAPH 2015 Computer Animation Festival Co-Chair
- SIGGRAPH 2013 General Submissions Juror/SIGGRAPH After Dark Organizer
- SIGGRAPH 2012 Student Volunteer Program Chair
- SIGGRAPH 2011 Student Volunteer Program Manager
- ACM SIGGRAPH Student Services Committee Member, 2009-present
- ACM SIGGRAPH Los Angeles Chapter Volunteer Chair, 2009-2012
- SIGGRAPH 2008 XSV for Art Gallery (Ex-Student Volunteer)
- SIGGRAPH 2007 Student Volunteer Program Committee Communications Director
- SIGGRAPH Conference Student Volunteer/Team Leader, 2002–2006