

Tony Fan

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Technical Expertise

- Autodesk Maya 8.5, 2008, and 2009
- Strong familiarity with Hypershade
- Mel scripting - have written scripts to automate texture relocation, aid in UV workflow, and creating render passes in Maya 2009
- Autodesk Mudbox 2009
- Eyeon Fusion 5.x and 3D compositing – have rendered a multi-pass project and composited it in Fusion 5.3 with Frichluft Lenscare and Reelsmart Motion Blur plugins, have used Fusion to color-correct for broadcast-safe color range
- Adobe After Effects, Photoshop, and Premiere – have created motion graphic works in After Effects, have used the 3D system in After Effects, strong familiarity with Photoshop, have used Premiere to edit video and audio projects
- Strong familiarity with mental ray – mia_material_x, mia_material_x_passes, multi-pass setups, Final Gather, Global Illumination, render settings
- General familiarity with Final Cut Pro and Compressor – color-correction and encoding into publishing formats
- Strong programming and database skills – could potentially contribute to pipeline/workflow design and implementation

Awards/Honors

- Received honors for Master of Science thesis project
New York University, Spring 2009
- Academy of Motion Picture Arts and Sciences
Science and Technology Internship at Rhythm and Hues Studios in 2008

Education

- **Master of Science** 2009
New York University Digital Imaging and Design
- **Bachelor of Science** 2002
Rensselaer Polytechnic Institute Computer Science | Computer & Systems Eng.

Work Experience

- **Database Administrator** 2005~2007
Wind-up Entertainment
SQL Server administration and maintenance
ASP development
Data mining
Web content control
- **Web Development Programmer** 2003~2005
Capital IQ
ASP.Net development – both Visual Basic and C#
SQL Server data management
Data input validation scripts
- **Web Development Programmer** 2001~2002
Sandia National Laboratories
Web development on Apple Server using Lasso Script and File Maker Pro