

PAUL E. SULTAN

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RESEARCH INTERESTS	To develop novel applications for computer graphics while leveraging advances in computer vision, shading languages, and GPGPU computing.
EDUCATION	NEW YORK UNIVERSITY: TISCH SCHOOL OF THE ARTS <i>January 2010</i> Bachelors of Fine Art in Film & Television Production with Honors Awards: - Founders' Day Award Minors: - Web Programming and Computer Applications - Studio Art
PROGRAMMING	Python, wxWidgets, Java, PHP, SQL, L ^A T _E X, ActionScript, JavaScript, XML, MEL
INDUSTRY EXPERIENCE	Psyop , CG Software Developer <i>April 2010-Present</i> <ul style="list-style-type: none">• Research and develop new pipeline tools and techniques.• Write custom scripts, plug-ins, and UI upon job or user request.• Contribute to in-house windows and web based applications. Gravity , Technical Director Intern <i>May 2009-July 2009</i> <ul style="list-style-type: none">• Created and upgraded MEL, PyMEL, and Python production scripts.• Developed Houdini dynamics and L-systems for conceptual style frames.• Revised scenes with lighting and rendering glitches. NYU CADA , Technical Assistant <i>January 2007-May 2009</i> <ul style="list-style-type: none">• Managed students accounts and group policy settings.• Assisted students and teachers with their hardware and software problems.• Scheduled and allotted pro audio/video equipment to students. Click 3X , Technical Assistant <i>October 2008-December 2008</i> <ul style="list-style-type: none">• Supported IT management by archiving and restoring data tapes on Unix machines.• Contributed to significant intranet expansion.• Modeled, textured, and rendered 3D assets. NYU Tisch , Technical Assistant <i>September 2006-April 2008</i> <ul style="list-style-type: none">• Delivered and recovered film stock and appliances for processing and repairs.• Prepared cameras, light-kits, sound-kits, and Cintiqs for students. HBO Studio Productions , Technical Operations Intern <i>June 2008-August 2008</i> <ul style="list-style-type: none">• Installed and updated hardware and software for HBO's HD Graphics Suites.• Revised and tested files for consistent quality and render times.• Assisted senior graphics artists with Final Cut, After Effects and Flame projects. NYU SCPS , Lab Aid <i>September 2006-December 2006</i> <ul style="list-style-type: none">• Assisted students and instructors with technical, networking, and software issues.• Prepared necessary audio/visual aids such as smart boards and projectors.