

Sofia Paraskeva

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Education

- MPS, Interactive Telecommunications Program, New York University, 2009
 - B.A. (Hons) in Media Arts and Communication, Emerson College, Boston, Massachusetts, 1999
 - B.A. (Hons) in Visual Studies and Business Administration and Management Oxford Brookes University, Oxford, England, 1994
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Awards

2012 Queens Art Fund award for contributing idea and participating as teaching artist at Workshops and Projections under 7 Train for QAX (Queens Art Express), also partially funded by New York State Council on the Arts Decentralization Program

2009 Lower Manhattan Cultural Council Creative Communities Artist Award for co-curating and participating in Op on Screen Festival presented by Lower East Side Performing Arts

Exhibitions/ Performances

- Rainbow Resonance: Interactive multimedia installation involving computer generated sound and visuals activated by motion of the human body
 - Queens Museum of Art, Autism Awareness Month, April 2012
 - Extreme Kids & Crew, Brooklyn, February 2012
 - ARTos Cultural and Research Foundation, 2010
 - MS Viewpoint, Nicosia, 2010
 - Harvestworks, New York, June 14 - 17, 2010
 - New York Public Library, Hamilton Fish Park – Op On Screen Festival, 2009
 - New York Hall of Science, October 2008 and February – April 2009
- Trickster: Audio-visual Interactive Dance Performance involving motion tracking and wearable glove sensors interface
 - New York Public Library, Hamilton Fish Park – Op On Screen Festival, 2009

**Interactive
Technology
Demonstrations**

- *The Sound and Touch of Ether's Flux* (The *Fluxations* Human Body Movement Interface for Comprovisational Computer Music, in collaboration with Joshua B. Mailman): Interactive algorithmic music generated spontaneously through motion detected by an infrared video camera, glove controller, and other sensors
 - *Mind and Invention: Creativity at the Intersection of Music and Computation*, College of New Jersey, March 30-31, 2012
 - *Sound, Music and the Moving-Thinking Body* conference at Chancellors Hall, Senate House, University of London, April 19, 2012
 - *Music: Cognition, Technology, Society*, Cornell University, May 11-13, 2012
- "Comprovisation, Emergence, and the *Fluxations* Human Body Interface" (co-authored with Joshua B. Mailman)
 - *Skin—Surface—Circuit: Embodying the Improvisatory*, ICASP-McGill Center for the Critical Study of Improvisation Interdisciplinary Conference, Montreal, June 14-16, 2012
- *Rainbow Resonance*: A computer vision installation that generates colors and musical sound frequencies according to the motion of the human body
 - Harvestworks, New York, June 14 - 17, 2010

Teaching

Local Project, Queens

Teaching Artist for Video clip and Dataflow Programming Workshop

2012 May-June Dataflow Programming: Pure Data

3rd Ward, Brooklyn

After Effects Teacher

2009 fall After Effects: Introduction

2010 spring After Effects: Introduction

Harvestworks, New York

Flash Animation Teacher

2009 spring Introduction to Flash Animation

2009 fall Introduction to Flash Animation

Computrain, Nicosia, Cyprus

Dreamweaver Teacher

2004 spring Dreamweaver: Intermediate

Web Arrows, Larnaca, Cyprus

Dreamweaver Teacher

2002 fall Introduction to Dreamweaver

Interactive Projects

- *Rainbow Resonance* (2008 -2012) A computer vision installation that generates colors and musical sound frequencies according to the motion of the human body
- *Fluxations* (2012) Human Body Movement Interface for Comprovisational Computer Music, Interactive musical performance generated with computer vision and wireless sensor glove controller, in collaboration with composer Joshua B. Mailman
- *Aural Aura* (2009 - 2012) Interactive Performance using computer vision and wireless bodysuit sensors to visualize and sonify Chi Kung meditation exercises
- *Musical Gloves* (2008 -2012) Wearable sensor gloves triggering sounds and visual effects using MAX/MSP/Jitter, MAX for Live and/or PureData
- *Light Identity* (2007) Computer vision light installation using robotic mirror to reflect multiple projections of a body in motion, exploring individual identity and the fragmented self
- *Trickster* (2010) Collaborative sound and interactive installation involving a custom-made *Trine*, a *musical sensor glove* for audio effects and image projections generated by computer vision and dance, in collaboration with Elodie Lauten and choreography by Khoi Bao Le

Freelance Projects

- Gift Side Story, New York (2012) UX Consultant
- Haverford College, Haverford, PA (2011) After Effects Animation
- Kipa Pharmacal Ltd, Cyprus (2003 - 2006, 2012) Art direction, Graphic Design, web design
- Propeller Productions, Los Angeles (2007) Logo animation for web, graphic design, DVD cover design
- Cinepartners, Los Angeles (2007) Promotional video for feature film *Endgame*
- Wishbone, Red Letter (2006) CD Artwork and Typography for LA based Rock band *Red Letter*
- MS Viewpoint Ltd (2005) Concept, Web Design
- Ecosystems Horticultural Development (2004) Logo design
- New Direction Business Consultants (2004) Logo design
- LIVE EVENT, Memphis Club, Larnaca (2003) Art direction, stage lighting & design for local pop/rock band *EM.MA*
- Symposium for e-commerce and e-business for EU Funded Project Medressa (2003) Graphic design, logo design
- Web Arrows Ltd (2003) Web design, graphic design
- Virtual IT Ltd (2002) Web design, animation, graphic design
- Confessions (1999) Photography, CD artwork for Greek Rock guitarist *Foko*

Software Skills

- Motion Graphics: Adobe After Effects, Autodesk FLINT / FLAME, Boris RED, Boris FX
 - Graphic Design: Adobe Creative Suite (Photoshop, Illustrator, InDesign)
 - Video Production: Adobe Premiere, Final Cut Pro, Avid Film Composer, Avid Xpress, Media 100
 - Computer programming platforms: MAX/MSP/Jitter, Processing, Arduino, PureData, html
 - Web Design: Adobe Flash, Dreamweaver, html, CSS
 - Languages: French, Greek
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Work Experience

Harvestworks, New York

Designer, Video eding, Flash Animation teacher

2008-2009 Video editing, Graphic design, Flash animation

MS Viewpoint Ltd, Nicosia, Cyprus

Visual Effects Artist

2005-2006 Effects design, Color Correction, Retouching, Editing on Autodesk FLINT/FLAME

Cyprus Broadcasting Corporation (CYBC)

Vision Mixer

2003-2005 Technical director for live and recorded shows

Boris FX, Inc., Boston, Massachusetts

Visual Effects Specialist

- 1999-2002
- Selected takes, edited rough cuts and final cuts
 - Assisted with setting up studio lights for pack shots and production scenes
 - Designed effects presets for product libraries: animated backgrounds, natural effects using procedural textures, noise maps and displacement maps, title effects, color effects and 3D animation effects
 - Edited demo reels for product demonstrations for Siggraph 2000, 2001 and NAB (National Association of Broadcasters) 2000 and 2001
 - Demonstrated flagship product Boris RED at NAB 2000 in Las Vegas 2001
 - Created visual material for print advertising

Digital Media Production Lab, Emerson College

Lab Assistant

1998-1999 Assisted students with Media 100 NLE system other software applications

MS Viewpoint Ltd, Nicosia, Cyprus

Associate producer/Video editor

- 1995-1996
- Selected takes, edited rough cuts and final cuts
 - Assisted with setting up studio lights for pack shots and production scenes

**Work
Experience
(continued)**

- Photographed scenes at studio and field productions for billboards and magazine publications
- Organized music libraries and selected sound tracks for TV ads
- Assisted with statistical data analysis
- Created storyboards, conceived and visualized ideas

Three member production team produced finalist commercial for *Carlsberg Ice* at London International Advertising Awards 1996

Film/Video

- *Transtrain* (2007) Directed, shot and edited 1.20" min. narrative video, format: DV
- *Bodyparts* (2007) Directed, shot and edited 1.30" min. abstract video, format: DV
- *Transtime* (2007) Directed, shot and edited 1 min. video, format: DV
- *Cigarette* (2007) Directed, shot and edited 3 min. documentary, format: DV
- *Anima Animus* (2005) Directed and stage designed 3 min. video, format: DV
- *Altered Visions* (1999) Directed and edited 15 min. film, format: 16mm
- *The Wrong Earth* (1999) Script supervised and edited on AVID 12 min. black and white film, format: 16mm
- *In between Worlds* (1998) Wrote, directed 13 min. video, format: DVC Pro
- *Sweet & Sour* (1998) Wrote and directed 3 min. video, format: Hi-8
- *Augean White* (1998) Directed 12 min. color film, format:16mm.
- *Untitled 1* (1997) Wrote, directed, produced independently 10 minute silent black and white film, Format: 16mm
- *Music video clip* (1996) Directed, edited music video for local band, Format: Hi 8