

## **CV** Jeffrey Gray

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### **Education**

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**MPS**, Interactive Telecommunications Program, NYU, 2006  
GPA: 4.0

**BFA**, School of Art and Architecture, University of Idaho, 2002  
Major: Studio Art, double emphasis in graphic and interface design  
GPA: 3.59

### **Academic**

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**Adjunct Professor**, Continuing Education Department, 2007  
*School of Visual Arts, New York*  
Teaching web courses for digital art students. The purpose of these courses is not only technical in nature, but also an exploration of these tools for conceptual and creative output.

**Adjunct Instructor**, Film and Media Department, 2006-2007  
*Hunter College, New York*  
Instructor for multiple computationally-based classes, in workshop style aimed at providing interactive tools for artists and designers.

**Teaching Assistant**, Tisch Study Abroad, 2006  
*New York University, Paris, France*  
Facilitated a six week creative non-fiction course in Paris, through the Tisch film program for graduate and undergraduate students.

**Teaching Assistant**, Tisch Study Abroad, 2005  
*New York University, Nice, France*  
Taught 3D and visual design concepts to a handful of artists and students during a five week summer study abroad course, "Nice: A City in Motion".

**DriveBy Coordinator**, Tisch Interactive Telecommunications Program (ITP), 2004-2005  
*New York University, New York*  
Directed a student-based grassroots democratic learning environment named "DriveBys" for designers, artists and technologists on a variety of different topics, and facilitated peer-based learning groups throughout the year.

### **Client Work / Research / Social Programs**

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**Information Architect and Developer**, United Nations Department of Peacekeeping, 2007  
*New York, New York*  
Currently developing visualization assets and tools to assist UN employees and staff as they develop strategies in hostile countries and post-conflict areas.

**Media Developer**, United Nations Department of Peacekeeping Operations  
DDR Resource Centre, 2006  
New York, New York

Helped further develop and finish a multi-departmental resource website for disarmament, demobilization, and reintegration policy and procedure for UN and UN affiliates.

**Research and Grant Coordinator**, Idaho Youth Summit, 2006  
Coeur d'Alene, Idaho

Development of an overall strategy for effectively reaching youth at two week-long drug prevention conferences held in the summer in northern and southern Idaho. Further development of assets and tools for grants, through the development of tools for modeling social environments at these conferences and correlating that information with regional data.

**A Shift in the Fabric - Visualization Tool**, New York University, 2006  
New York, New York

A thesis project culminating in a flexible visualization tool for examining social, physical, and meta networks in real-time, utilizing design concepts and three dimensional imaging to organize and render complexities visually.

**Media Director, Administrative Staff**, Idaho Youth Summit, 2001 - present  
Coeur d'Alene, Idaho

Planned, with other administrative staff, the various elements of two week-long drug prevention conferences for youth in the state of Idaho. Created media content to augment the conference experience. Also provided facilitation and mentoring to youth staff working at the conference.

**Administrative Staff**, NightLife, 2003 - 2004  
Casper, Wyoming

Developed a city-wide alternative for youth on Friday evenings. Worked with a team to create a safe and fun environment.

## **Installations / Exhibitions**

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**Transposition - A Shift in the Fabric**, Ars Virtua, Second Life, 2006

Computational screen renderings of the "Shift in the Fabric" installation, presented as a collection with other network-based visualizations in the Second Life virtual environment.

**Untitled (Light organ)**, Migro Museum, Fur Gegenwartskunst, Zurich, 2006

Collaboration with Peter Coffin, the Light Organ is a music installation which connects the playing of a keyboard with color emanating from a model of the Empire State Building.

**A Shift in the Fabric**, Tisch Interactive Telecommunications Program (ITP) Spring Show, 2006

A self sustained square column installation, visualizing abstracted network characteristics visually.

**Phrases Collide**, Tool: New Interfaces for Musical Expression, Tonic, New York, NY, 2006

A seven foot high tonal sampler and controller, utilizing physical gesture in performance with two long black rope interfaces.

**Death of Sound**, Tisch Interactive Telecommunications Program (ITP) Winter Show, 2005

Seven wooden, magnetically plucked stringed instruments, which perform and decay as the composition carries on, until their algorithmic death.

**The Mark**, Tisch Interactive Telecommunications Program (ITP) Winter Show, 2005

A screen-based visualization, which creates three different particle systems, which mimic and flow away from your digital image and reveal patterns between your current movement and your past.

**24 Hour Incidental**, Swiss Institute, New York, NY, 2005

A collaboration with Peter Coffin, 24 Hour Incidental is a musical device which plays through the manipulation of the gallery's office computers. As they type, email, and do their day-to-day tasks, they affect the space in a real-time performance.

**Wave Machine**, Studio IMC Expo, Chelsea Art Museum, New York, NY, 2005

A collaborative project, the wave machine is a digital re-instantiation of the classic 70's desk wave generators. Hand crafted electronics consisting of thirty individual home-made circuit boards and a total of 210 fluorescent lights, connected to a motor and nested small form-factor computer.

**Social Music Interface**, Tisch Interactive Telecommunications Program (ITP) Winter Show, 2004

A six person, pedagogical musical instrument and tool. A collaborative project as part of physical computing and music theory research at ITP.

**Interface/Graphic Design Thesis Show**, University of Idaho, Moscow, ID, 2002

A collection of various graphic and interface design projects I had completed during my time at the University of Idaho.

**Night Color Series**, Photography, University of Idaho, Moscow, ID, 2002

A sampling of night photography and light painting experiments.

## **Honors and Awards**

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New York University, Tisch Master's School Representative, Class of 2006

New York University, Tisch Graduate Senator, 2005-2006

University of Idaho, Alumni Award, 2002

University of Idaho, Mortar Board, 2002