

Spencer Kiser

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DESIGN / R&D

Physical Interfaces and Installations

Sonic Body Pong www.sonicbodypong.com

(June 2006 to Present)

Designing and developing audio game based on video game "Pong" in which users' bodies are the paddles and the ball is experienced only through sound. To be featured September 22, 2006 at Come Out & Play festival in New York.

SpinCycle www.spencerkiser.com/spincycle

(Spring 2005 to Present)

Designed a color-tracking turntable that plays small, brightly colored discs, each corresponding to a sample or sound. The interface can be used as a live remixing tool or in installation context.

Sonictroller www.sonictroller.com

www.modalkombat.com (Fall 2004)

Co-developed a physical interface that allows users to control a Nintendo64 with conventional or electronic musical instruments. A classical guitar duo is using sonictroller for performances under the name "Modal Combat".

Systems and Applications

(Geo)Phone Tag (November 2005 - Present)

Developing a participatory online sound map containing stories about specific places. Users can explore the map by listening to stories entered by others per telephone.

Forest Hills Sound Map (November 2005 - Present)

Developing immersive online sound map of my neighborhood using binaural recordings of each intersection. Developed prototype in Processing; online version will be in Flash.

ITP Radio itpradio.itp.tsoa.nyu.edu (July 2005-May 2006)

Set up and maintain streaming internet radio station, multi-user blog and podcast.

Constellation www.constellationnav.com (January 2006 - May 2006)

Developed universally accessible RFID navigation system for Bluetooth mobile devices.

ITP Phone Listserv (December 2005)

Provided phone input interface for popular student listserv using Asterisk PBX.

Fermata www.fermatatime.com (July 2005) Designed auditory calendar application for the small screen devices.

SoundOff www.soundoffproject.com (Spring 2005)

Worked as part of design team on an audio bulletin board site where users post and share audio clips.

EVENTS

Yahoo! Design Expo (July 30-August 2, 2006)

Presented (Geo)Phone Tag at 2006 Yahoo! Design Expo in Sunnyvale, California; received award for Most Useful and Relevant Design.

New Interfaces for Musical Expression Conference (June 4-8, 2006)

Presented spinCycle at NIME 2006 at IRCAM in Paris, France.

O'Reilly Emerging Technology Conference

(March 6-9, 2006)

Presented "Auditory Interfaces for Small Screen Mobile Devices", based on research done for Fermata at eTech 2006 in San Diego.

Grassroots Media Conference (February 11, 2006)

Spoke about podcasting for Podcasting 101 panel at 2006 NYCGMC.

O'Reilly Emerging Telephony Conference

(January 24-26, 2006)

Presented (Geo)Phone Tag at 2006 eTel conference in San Francisco.

Sony Wonder Technology Lab (November 19, 2005)

Installed spinCycle at SWLT in Manhattan.

Microsoft Design Expo (July 16-19, 2005)

Presented Fermata at 2005 Microsoft Faculty Research Summit; received award for Best Concept.

New Interfaces for Musical Expression Conference (May 26-26, 2005)

Presented Sonictroller at 2005 NIME Conference in Vancouver.

NIME Concert at Tonic (May 4, 2005)

Performed with spinCycle at Tonic in Lower East Side.

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EMPLOYMENT

Freelance

European Media (March 2006 - present)
Designing and developing bilingual content management system website for New York-based European News Agency.

Listening In www.listeningin.org (July 2006)
Developed podcasting blog containing contributions made to NPR broadcasts by Gideon D'Arangelo.

Anthology Film Archives
www.anthologyfilmarchives.org (1990-2002)
Co-designed and maintained website for internationally renowned film museum. Maintained and published bimonthly film schedule database using Filemaker Pro.

ASCAP (American Society of Composers, Authors and Publishers)

Licensing Business Analyst, Broadcast Licensing Department (July 2000 - July 2005)
Managed operations of Radio, TV and Cable Licensing departments. Reported directly to VP of Broadcasting and developed Radio programming reporting software in Visual Basic.

Team Leader, International Distribution Department (April 1996 - July 2000)
Responsible for correct and timely distribution of royalty revenue from all international sister societies. Led a team of 5 translators analyzing international performance data and reconciling with incoming revenue.

EDUCATION

Graduate

Interactive Telecommunications Program, M.P.S. - 4.0 GPA; New York University (September 2004 - Present)

Undergraduate

Bachelor of Arts in German Studies - Cum Laude; Boston University (1994)

Audio

Audio Engineering Certificate Program; New School University (Fall 2000-Summer 2001)

SKILLS

Applications & Programming

MAX/MSP/Jitter, Processing, PHP & MYSQL, Darwin Streaming Server, Sketchup, Java, Perl, Asterisk PBX, Google and Yahoo! mapping APIs, PIC Basic Pro, Arduino programming, Basic Stamp programming, Podcast implementation, Wordpress development, ProTools, BIAS Peak, BIAS Deck, HTML, Adobe CS, CSS, Javascript, SQL, Visual Basic

Hardware & Other

Color-tracking, Bluetooth development, Surround Sound and Binaural audio mixing, RFID development, Location-tracking techniques, Fluency in German