

Ryan Holsopple

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web work samples: http://31down.org/ryan_holsopple_works.html

Theatrical Design and Programming

Hebel (*Motor Control & LED Programming*) directed by Pavel Zustiak, 2020-TBD

After Summer (Video Design and Programming) created and performed by Lauren Bakst, The Kitchen 2019.

the internet is boring... (*Video Design, Audio Design and Programming*) 31 Down, the Brick June 2019.

The Great Outdoors (*Video Design and Programming*) directed by Annie Dorsen, Noordizone Festival, August 2017, World Tour, 2017-2018

Vine of the Dead (*Sound/Interaction Design*) directed by Jim Findlay, FUSEBOX Festival, Austin, TX, April, 2017

Driftnet (*Interactive Light and Sound Design*) by 31 Down, 3LD, NYC 2017

Tarzana (*Interaction Design*) Radiohole with text by Jason Grote, The Performing Garage, February, 2016

Vine of the Dead (*Sound/Interaction Design*) directed by Jim Findlay, Collapsible Hole, November, 2015

Yesterday Tomorrow (*Video Design and Programming*) directed by Annie Dorsen, Holland Festival (Amsterdam), World Tour, 2015

dataPurge by 31 Down (*Interaction Design*) directed by Ryan Holsopple, PS122 COIL Festival, 2015

Myth (or Maybe Meth) (*Performer/Interaction Design*) by Radiohole, LaMama, Tom Murrin Festival, 2014

This Was The End (*Interaction Design*) directed by Mallory Catlett, Chocolate Factory (LIC, NY), Bessie Award, 2014

The Angola Project (*Interaction Design*) by Jeremy Xido, EMPAC, Invisible Dog, COIL Festival (Brooklyn), 2014

Monologues for Hypnotized Women (*Light and Sound Designer*) by 31 Down, Dixon Place (NY), 2013

A Piece Of Work (*Associate Video Design*) directed by Annie Dorsen, On The Boards (Seattle), De Keuze Festival, (Rotterdam), 2013

Inflatable Frankenstein (*Interaction Design, Performer*) by RADIOHOLE, The Kitchen (NYC), EMPAC (Troy, NY), 2013

Michael Gordon's Timber (*Interaction Programmer*) by Mantra Percussion, BAM Next Wave Festival, 2012

Bill Morrison's Shooting Gallery (*Interaction Programmer*) by Bill Morrison, BAM Next Wave Festival (Brooklyn), 2012

Watertower (*Light and Interaction Design*) sculpture by Tom Fruin, rooftop of 20 Jay St, DUMBO (Brooklyn)

Skies Over Snaefell (*Interaction Programmer*) by Allard VanHoorn, De Appel (Amsterdam), 2012

Nellie Tinder's Evelyn (*Set and Light Design*) directed by Julia May Jonas, Bushwick Starr (Brooklyn), 2012

Jim Findlay's Botancia (*Interaction Design*) directed by Jim Findlay, 3LD Art and Technology Center (NY), 2012

Urban Songlines 007 (*Interactive Sound Design*) by Allard VanHoorn, Storefront for Art and Architecture (NY), 2012

Frame Dances (*Video Design*), Susan Marshall Dance Company, Baryshnikov Arts Center (NY), Arts and Ideas (New Haven), 2011

Adamantine (*Assistant Sound Design*) Susan Marshall Dance Company, BAC (NY), Arts and Ideas (New Haven), 2011

Here At Home (*Sound Designer, Performer*) by 31 Down, Bushwick Starr (Brooklyn), (Hewes Design Award Nominee), 2011

RED OVER RED (*Sound Designer, Performer*) by 31 Down, Incubator Arts Project (NY), 2010

SMUDGE (*Video Design*) by Rachel Axler, directed by Pam MacKinnon, The Woman's Project (NY), 2010

The Coast Of Utopia (*Associate Projections Design*) by Tom Stoppard, directed by Jack O'Brien, Lincoln Center Theater, 2007

Residencies/Awards/Workshops

Doris Duke Charitable Foundation's 2014 Building Demand for the Arts Exploration Grant, artist Ryan Holsopple / organization PS122

Norwegian Theater Academy 2016 guest lecture on Interactivity in Performance and Tools for Interactivity 2016, part of a residency with the performance group Radiohole.

Interactivity in Performance Workshop, Princeton University, with students of Eamonn Farrell, 2015

BESSIE Award for Design, 2014, Mallory Catlett's *This was the End* (Interaction Design)

Henry Hewes Design Award Nominee for Sound Design, 31 Down's Here At Home, sound by Ryan Holsopple 2011

Beijing is Your Playground; Ryan Holsopple, Reality Game Workshop; Institute for Clothing Technology, Beijing, China 2008

Village Voice Best of New York 2007; Best Murder Mystery by Pay Phone; CANAL STREET STATION by Ryan Holsopple (NY),

Teaching Positions

Dynamic and Interactive Media Performance (*Adjunct Professor, PIMA*) Brooklyn College, CUNY (2015 - present)

- *Teaching the Max MSP software*
- *Creating performances utilizing the software and new media*
- *Expanding our focus to sensors and show control with Arduino, an open source microcontroller environment*

Radio and Audio Production (*Adjunct Professor, Dept of Media Culture*) College of Staten Island, CUNY (Staten Island) 2007- 20014

- Radio Technological History including Tesla, Edison and Morricone
- Radio's Cultural Impact: The Hindenberg, War of the Worlds, Fireside Chats
- Audio creation, recording and manipulation with the open source software Audacity
- How to run a radio studio from Basic to Expert

Physical Computing (*Adjunct Professor, Dept of Entertainment Technology*) City Tech, CUNY (Brooklyn) 2007- 2009

- Theory of Operation: The Ins and Outs of Physical Computing
- Intro to Arduino, an open source microcontroller environment
- Communication standards and protocols: Serial, MIDI, DMX, ArtNET, OSC

Education

MPS, New York University, Interactive Telecommunications Program (*ITP*), Tisch School of the Arts

BFA, East Carolina University, Professional Actor Training Program

- Meisner Actor Training Program with Don Biehn

Skills

Multimedia Art installation, programming and design. Video and audio systems design.

Programming/Editing: Max/MSP, Jitter, Python, Stellarium, Isadora, Processing, Dreamweaver, Final Cut Pro, Adobe Suite, ProTools, Audacity, Reason, Qlab, Quicktime Broadcaster, Icecast. Telephony: Asterisk PBX. Linux, Mac OSX, Windows.

Hardware: Microcontrollers, PIC Basic, Wiring/Arduino, Alcorn McBride Show Control, Medialon, Bright Sign Media.