

Michael Hadley

Artist, Educator & Creative Developer

📍 2329 N Geneva Terrace 2RS, Chicago IL 60614
✉ michaelwesthadley@gmail.com
💻 mikewesthad.com
☎ 908.463.3522

SELECTED ARTWORK

Promise Apple, Poster Advertisement at 18th Annual Art & Science Exhibit, New York 2016 - 2017

Promise Foods, Company Storefront at SAIC's MFA Show, Chicago 2016

- Ongoing collaboration with Elaine Reynolds creating a near future company that blends the ideas genetic engineering and organic produce.

Untitled, Augmented Reality App 2016 - 2017

- Ongoing collaboration with J4DK to create an augmented reality experience combining abstract designs with 360° photography.

[View History], Installation at Data Viz Collaborative Show, Chicago 2014

- Data visualization collaboration with interdisciplinary team of artists & scientists.
- Reveals the evolution of a controversial Wikipedia article, "Global Warming."

Public Insecurities, Video Projection at 900 N Michigan Exhibit Space, Chicago 2014

- Human data visualization examining collective Googling habits.

The Gratuitous Gram, Interactive "Food" Tent, Easton Farmer's Market, PA 2014

- Participatory art installation inviting visitors to reconstruct iconic meals using nutrition labels as recipes.

Blink, Experimental Game, Basement Dwellers Show, Chicago 2013

- Interactive piece about an ambiguous moment of perception.

Various Experimental 2D & 3D Games 2010 - 2013

- Disconnect (Unity/Arduino), Convergence (AS3), Nascent (AS3) and Escher (AS3).

SELECTED TEACHING EXPERIENCE

Virtual Web Development Courses for Incarcerated Learners, Edovo 2016 - Present

- Developed two interactive, project-based courses on HTML/CSS for incarcerated individuals.
- Courses will be available in facilities across the US for free through Edovo's tablet-based platform.

Invited Lecturer & Domain Expert 2017

- Workshops on Creative Coding for the Web at Lafayette College in 2017.
- Workshop on Game Design in Unity at Uptake's Company University in 2017.

Web Art, Class at School of the Art Institute of Chicago 2016 - 2017

- Developed and taught course on making art for and with the web.
- Topics included: canvas drawing, audio reactive graphics, chrome extensions and real-time communication.

Interactive 3D, Class at University of Illinois at Chicago 2016 - 2017

- Developed and taught course on creating games and interactive art in Unity (C#).
- Topics included: 3D graphics, animation, Kinect body tracking, virtual reality and augmented reality.

Game Play, Class at University of Illinois at Chicago **2016 - 2017**

- Developed and taught course on creating games through the lens of art using web technologies & Unity.
- Topics included: Fluxus games, interactive fiction with Twine, web layout & animation and 3D games.

CodeAbode, Curriculum Director & Lead Instructor **2015**

- Non-profit code school that aimed to make coding accessible & affordable for all.
- Designed & taught the CodeAbode curriculum from the ground up – including Intro to JavaScript, Advanced JavaScript, Server-side Programming (Node.js) and Capstone Projects.

Tilden High School Consultant & Instructor, Convergence Academies **2014 - 2015**

- Integrated art & technology into core curriculum, e.g. robotics unit to teach principles of electricity and card game unit to teach principles of evolution.
- Planned lessons, co-taught in the classroom and coached teachers.

PROFESSIONAL DEVELOPMENT WORK

Web Developer, Client: Togetheroo **2016**

- Built real-time video chat platform that remotely connects parents and children over interactive kid-friendly games and educational apps.

Responsive Web Design, Client: CodeAbode **2015**

- Jointly designed & implemented a modern, responsive website for a code school.

ofBook, Online Book on Creative Coding in C++ **2014 - 2015**

- Wrote two graphics programming chapters for the go-to book on the C++ library openFrameworks.
- Built pipeline that converts unformatted text into a formatted, printable PDF and helped build pipeline that converts chapters into an accessible & readable web book format.

Computational Model of the Retina, Python, Research **2012 - 2013**

- Designed & programmed a new computational model of motion detection in the retina that matches & explains experimental results from biological studies, published by UC Berkeley.

Analyzing Brain Networks, Python/Matlab, Research **2010 - 2012**

- Created & programmed a new metric for quickly analyzing the structure of networks of neurons, published in Neural Systems & Circuits.

A Model of Multisensory Integration, Python, Research **2009 - 2010**

- Developed & programmed a model of how the brain integrates information across the senses using self-organizing maps, presented at 40th Society for Neuroscience conference.

EDUCATION

MFA, Art & Technology, School of the Art Institute of Chicago 2015

MS, Computational Neuroscience, UC Berkeley 2013

BA, Self-Designed Cognitive Science Major, Lafayette College 2010

TECHNICAL SKILLS

Creative coding & teaching tools: Twine, Phaser, Processing/p5.js, openFrameworks, Arduino, Stencyl

Core technologies: JS, HTML, CSS, Unity3D, SASS, Git, Node.js

Experience in: Blender, Adobe Suite, C++, Python, Matlab

Jonathan Rockford

Artist Résumé

Education

- 2015 Master of Fine Arts, School of the Art Institute of Chicago
- 2007 Master of Arts in Liberal Studies, University of Miami
- 2005 Bachelor of Fine Arts, School of the Art Institute of Chicago
- 2002 Associate of Arts, Waubensee Community College
- '96-7 Guitar Building and Repair Program, Red Wing Technical College

Collaborative Projects

- 2016 *Fluid Light, Boxed-In-Boxed-Out*, Young at Art Museum, Davie, FL
(with Martin Scheeler - physicist)
- 2015 *Hug Jacket*, School of the Art Institute of Chicago MFA Exhibition
(with Martin Scheeler), Chicago, IL
- 2013 *Our Sonic Playground*, Tuesday Evenings at the MCA, Museum of Contemporary Art,
Chicago, IL (with Professors Eric Leonardson & Lindsey French, and fellow SAIC students)

Public Art Projects

- 2017 *Wave, Sedge, and Terrain Map*, Broward County Governmental Center, Ft. Lauderdale, FL

Selected Group Exhibitions

- 2017 *8th All-Media Juried Biennial*, Art and Culture Center of Hollywood, FL
(Juried by Katherine Pill)
- 2016 *Intersections*, The Deering Estate, Cutler Bay, FL
Showhouse, The Kampong, National Tropical Botanical Garden, Coconut Grove, FL
- 2014 *Three Crocheted Perspectives*, Dominican University, River Forest, IL
- 2013 *No. 1*, Young at Art Museum, Davie, FL
- 2012 *Amid the Street Noise*, Museum of Art Ft. Lauderdale, FL
DCG Open, David Castillo Gallery, Miami, FL (Curated by Brandi Reddick)
Salon de Notre Société, Primary Projects, Miami, FL
- 2011 *South Florida Cultural Consortium Exhibition*, Frost Art Museum, Miami, FL
Common Threads, Bakehouse Art Complex, Miami, FL
- 2010 *A Sense of Place*, Carol Jazzar Gallery, Miami, FL (Curated by Guerra de la Paz)
The Rise of Rad, Torrance Art Museum, Torrance, CA (Curated by Max Presneill - Catalog)
- 2009 *SCOPE International Contemporary Art Show*, HACS, Miami (Catalog), NY, & Basel, CH
Art Monaco, HACS (Hardcore Art Contemporary Space)

Solo Exhibitions

- 2013 *Preserving the Void*, HACS, Miami, FL
- 2010 *Rise and Fall*, HACS, Miami, FL

Grants/Fellowships/Residencies/Awards/Workshops

- 2017 *Broward College Adjunct Faculty Travel Grant*, 4th Annual International Conference on
Humanities and the Arts, Athens, Greece
- 2016 *Artist Residency & Fellowship*, Bailey Contemporary Arts Center, Pompano Beach, FL
- 2014 *Technologies of Turning Workshop*, Harvard University, Cambridge, MA

- The Arts, Science, and Culture Initiative Graduate Collaboration Grant*,
University of Chicago, IL (with Martin Scheeler)
- 2013 *Residency & Artist's Grant*, Vermont Studio Center, Johnson, VT
Duane Hanson Allied Artist Program, Broward Cultural Division, Public Art & Design, Ft.
Lauderdale, FL
- 2010 *South Florida Cultural Consortium Fellowship for Visual and Media Artists*
- 2004 *Ox-Bow Summer Fellowship*, Ox Bow Artists' Residency, Saugatuck, MI

Bibliography

- 2013 "Jonathan Rockford: Preserving the Void," by Irina Leyva-Pérez, *ARTPULSE Magazine*, vol.4,
no.16, p.76
- 2011 "A Stitch in Time: The World Woven by Jonathan Rockford," by Rachel Gavin, *Broward
Cultural Quarterly*
- 2010 "A Breath of Fresh Art," by Colleen Dougher, *City Link*, Sept. 22-28
- 2009 "Jonathan Rockford: enlazando artesanía y nuevos medios," by Adriana Herrera,
El Nuevo Herald, Artes y Letras, Oct. 25