

Jacob Tonski

Bolinas, CA

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jetonski@gmail.com

www.jacobtonski.com

Abbreviated CV (full CV follows)

Teaching & Professional

2021	School of the Art Institute of Chicago	Associate Professor
2018	Central Academy of Fine Arts, Beijing, China	Visiting Professor
2018	Chronus Art Center, Shanghai	Leonardo Lecture
2013	School for Poetic Computation, New York	Resident Artist
2012	Haystack Mountain School of Craft, Maine	Lecture & Workshop
2011	Eyebeam Center for Art & Technology, New York	Workshop Leader
2010	Carnegie Mellon University Studio for Creative Inquiry	Fellow
2009	Miami University, Ohio	Assistant Professor
2008	Machine Project, Los Angeles	Workshop Leader
2006	Pixar Animation Studios	Technical Director

Education

2008	UCLA	MFA, Design Media Arts
1999	Brown University.....	BA, Computer Science

Recognition

2014	Award of Distinction, Prix Ars Electronica	Linz, Austria
2014	New Technological Art Award, Liedts-Meesen Foundation	Ghent, Belgium
2013	Grant Recipient, Sustainable Arts Foundation	San Francisco, CA

Exhibitions

2019	School of the Future Festival	Tokyo, Japan
2018	Kunsthal KAdE	Netherlands
2017	New Media Gallery	Vancouver, Canada
2016	EXIT Festival	Paris, France
2016	VW Forum Berlin	Berlin, Germany
2015	Biennale Internationale Des Arts Numériques	Paris, France
2015	WRO Biennial	Wroclaw, Poland
2014	Ars Electronica	Linz, Austria
2014	National Art Museum of China	Beijing, China
2013	FILE	Sao Paulo, Brazil
2017	CURRENTS New Media	Santa Fe, NM
2009	LM Projects	Los Angeles, CA
2009	Telic Arts Exchange	Los Angeles, CA
2007	Hammer Museum	Los Angeles, CA

Press / Blogs / Books

Huffington Post, FastCoDesign, Creative Applications Network, Popular Science
Gizmodo, ArtForum, TheSeen, ArtSpy, This Is Colossal, Business Insider
L'art Au-Dela du Digital, Dominique Moulon

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Education

- 2008 **MFA :: University of California, Los Angeles** dma.ucla.edu
Design | Media Arts
- 1999 **BA :: Brown University** cs.brown.edu
Computer Science :: concentration in Computer Graphics
Algorithmic animation, raytracing, interactive games, data visualization
Focused coursework in cognitive science and electronic music.

Teaching Experience

- 2015-now **Associate Professor :: School of the Art Institute of Chicago** www.saic.edu
Department of Art & Technology Studies
Courses in Kinetic Sculpture, Electronics, Computer Programming, Design Softwares
Graduate & Undergraduate Advising, Workshops, Curriculum Design, Search Committees
Visiting Artists, Recruiting, Selection, General service.
2019-20: Chair, Faculty Senate School Climate Committee
- 2009-15 **Assistant Professor :: Miami University :: Oxford, Ohio** arts.miamioh.edu
(and Visiting Assistant Professor '09 - '10) aims.muohio.edu
Joint Appointment: Department of Art & Armstrong Institute for Interactive Media Studies
Designed and taught seven new courses covering computer programming, electronics and
kinetic sculpture. Search Committees, Hosted Visiting Artists, Foundations program revisions,
Advising of students and groups, Graduate mentoring, Led faculty workshops, General service.
- 2007-08 **Instructor & Teaching Assistant :: UCLA**
Instructor, Graduate Teaching Assistant Training Course, by invitation of faculty
TA for Professors Jennifer Steinkamp, Rebeca Mendez, Rebecca Allen and Silvia Rigon
- 1997 **Teaching Assistant :: Brown University**
Introduction to Computer Science, Professor Andries vanDam

Professional Work

- 2001-02 **Pixar Animation Studios :: Emeryville CA** pixar.com
& 2006 Technical Director. Developed human muscle simulation system for film *The Incredibles*.
- 2004-05 **Leapfrog Enterprises Inc :: Emeryville CA** leapfrog.com
C++ Programmer :: Educational Toys
R&D Project Lead, Embedded software development.
- 2008-10 **Audio Control System Development (Freelance)** electroland.net
Electroland, LLC :: Los Angeles CA
Coded many-channel audio control java interface to SuperCollider for 24/7 installations.

Presentations & Workshops Taught

- 2018 **Leonardo Lecture, Chronus Art Center :: Shanghai, China**
Recognition and feeling in experience design
- 2018 **Visiting Professor, Central Academy of Fine Arts :: Beijing, China**
Master Class, CAFACat: Center for Art & Technology
- 2014 **Artist Talk :: Ars Electronica, Linz, Austria** aec.at
- 2014 **Artist Talk :: UMass Lowell, Lowell MA** www.uml.edu/Dept/Art
- 2014 **Artist Talk :: The Ohio State University Mansfield, Mansfield OH**
- 2013 **Resident Artist, School for Poetic Computation, Brooklyn, NY** sfpc.io
One week teaching residency at this new experimental art + technology school.
- 2013 **Creativity and Technology Workshop :: Hochschule Rosenheim, Germany** mixstudio.eu
At MixStudio, by Invitation of Professor & Dean, Linn Song.
Rosenheim University of Applied Sciences.
- 2012 **Haystack Mountain School of Craft :: Deer Isle, ME** haystack-mtn.org
Conference speaker and workshop leader, by invitation of director Stuart Kestenbaum
- 2011 **Eyebeam Center for Art & Technology :: New York, NY** eyebeam.org
“Creatomatic” workshop collaboratively run with and by invitation of Nova Jiang
- 2010 **Mobile Art & Code :: Carnegie Mellon University :: Pittsburgh, PA** artandcode.com
Arduino workshop by invitation of Golan Levin
- 2010 **Artist Talk :: Rossum’s :: Pittsburgh, PA** www.cs.cmu.edu/~garthz/Rossum's
Robotic art special interest group, by invitation of Garth Zeglin
- 2008 **Machine Project :: Los Angeles, CA** machineproject.com
Arduino workshop by invitation of Mark Allen
- 2008 **UCLA Summer Institute :: Los Angeles, CA** summer.ucla.edu
Game design course for high school students

Awards / Grants / Fellowships / Residencies

- 2014
48976/ Award of Distinction (Interactive Art), Prix Ars Electronica <https://archive.aec.at/prix/showmode/>
- 2014 New Technological Art Award, Liedts-Meesen Foundation <http://www.ntaa.be/en/historiek.html>
€5000 award. 383 Entries, 21 selected for exhibition, 2 selected for jury award.
- 2013 Sustainable Arts Foundation Grant Recipient
\$6000 award to support artistic projects. www.sustainableartsfoundation.org/awardees/
1450 applicants. 5 awards granted.
- 2010 Fellow :: Carnegie Mellon University Studio for Creative Inquiry studioforcreativeinquiry.org
\$5000 1 month residential fellowship supported by a grant from the National Endowment for the Arts.
- Miami University, Ohio, Internal Grants**
- 2014 \$3000 Competitive University Faculty Research Grant
2014 \$1000 Competitive Divisional Research Grant
2013 \$5000 Exhibition logistics support collectively raised from five campus offices.
2012 \$2600 Technology Grant, to support a mobile creative computing teaching lab.
2011 \$3000 Competitive Divisional Research Grant
- 2007 Real Presence, Artist Residency :: Belgrade, Serbia & Istanbul, Turkey
Travel and expense support by UCLA Design | Media Arts Department

Other

Fluent in English & Spanish

Simple communication skills in French, Italian & German.

- 2013-16 Reviewer :: Sustainable Arts Foundation sustainableartsfoundation.org
Artists with Families Grants
- 2011-12 Co-Organizer :: Oxford Kinetics Festival OxfordKineticsFestival.org
Festival exhibiting human powered kinetic sculpture, modified bicycles, and more.
Working to bring artists, students, local families and the regional public together through art.
- 2011 Publication :: Kinetic Typography Exercise in Processing papress.com
in *Participate: Designing with User-Generated Content* by Helen Armstrong
and Zvezdana Stojmirovic. Princeton Architectural Press, 2011
- 2009 Reviewer :: 2010 Siggraph Art Exhibition siggraph.org
- 2013 Juror :: West Virginia Mountaineer Short Film Festival mountaineerfilmfest.org
- 1997-99 Brown Outdoor Leadership Training :: Brown University :: Providence RI brown.edu
Outdoor Program Manager, Wilderness trip leader, Group facilitator

Exhibitions, Screenings, Press

In PDF, all underlined text links to details.

2019

- Exhibitions School of the Future Festival / Giri Giri Tokyo, Japan
STUDIO for Creative Inquiry 30th Anniversary, Carnegie Mellon University Pittsburgh, PA
- Screenings Tribute to 15 years of the Athens Digital Arts Festival Athens, Greece

2018

- Exhibitions A Balancing Act, Kunsthal KAdE Amersfoort, Netherlands
- Biblio Moulon, Dominique (2018). L'art Au-Dela du Digital (p. 168). Paris: Nouvelles Editions Scala

2017

- Exhibitions TodaysArt The Hague, Netherlands
BRINK...a precarious balance, New Media Gallery Vancouver, Canada
CURRENTS 2017, Museo Cultural de Santa Fe Santa Fe, NM

2016

- Exhibitions Perceptions, EXIT Festival, Maison des Arts et de la Culture, Créteil Paris, France
Human Factor, VW Forum Berlin Berlin, Germany
- Press Business Insider / Insider Design
800K+ plays of Facebook post, (as of late April 2016) Facebook
Art / Exit, Claustro Folie. Clémentine Mercier. La Liberation, France. France
Digital Art & Innovation Blog, Show Review France

2015

- Exhibitions Biennale Internationale Des Arts Numériques, Le Cent-Quatre Paris, France
Work featured on cover of exhibition catalog.
Special exhibition, festival opening event at Le Trianon Paris, France
Work exhibited solo, accompanying musical performances
WRO Biennial Wroclaw, Poland
by invitation of WRO curator Agnieszka Kubicka-Dzieduszycka
Artefact Festival, STUK Art Centre Leuven, Belgium
by invitation of Hicham Khalidi
- Screenings 21st Kalamata International Dance Festival Kalamata, Greece
- Press Magazine des cultures digitales, #12
Digital MCD. "Némo – biennale internationale des arts numériques"

Citations Leigh, Sang-Won, Patrick Johan Nicolaas Van Hoof, Krithika Jagannath, Pattie Maes, and Hiroshi Ishii. "L-Shift." Proceedings of the Ninth International Conference on Tangible, Embedded, and Embodied Interaction - TEI '14 (2015). Web.

Agrawal, H., Leigh, S., & Maes, P. (2015). L'evolved: Autonomous and ubiquitous utilities as smart agents. Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing - UbiComp '15.

2014

Exhibitions	<u>Ars Electronica CyberArts Exhibition, OK Center</u>	<u>Linz, Austria</u>	
	<u>Award of Distinction, Interactive Art category</u>		
	<u>thingWorld: International Triennial of New Media Art</u>		
	<u>National Art Museum of China</u>	<u>Beijing, China</u>	
	<u>by invitation of Zhang Ga, Curator</u>		
	<u>New Technological Art Award, ZebraStraat</u>	<u>Ghent, Belgium</u>	<u>Jury Prize</u>
	<u>Jacob Tonski : Striking Balance, UMass Lowell</u>	<u>Lowell, MA</u>	<u>Solo</u>
	<u>Jacob Tonski : Striking Balance, Ohio State University, Mansfield</u>	<u>Mansfield, OH</u>	<u>Solo</u>
	<u>Out of Balance, Destelheide</u>	<u>Dworp, Belgium</u>	
Screenings	<u>Global Art & Moving Images Awards @ FONLAD, Exploratorium</u>	<u>Coimbra, Portugal</u>	
	<u>VideoRover (screening from festival archives), NURTUREart</u>	<u>Brooklyn, NY</u>	
	<u>10 Years Best OFF (Fonlad Festival), Museu da Vila Velha</u>	<u>Vila Real, Portugal</u>	
Press	<u>ArtForum, Nov 2014. Balance From Within discussed in review of exhibition thingWorld.</u>		
	<u>Ars Electronica 2014 Review, Dominique Moulon</u>		
	<u>Also published in Chicago's The Seen</u>		
	<u>"Highlike" Book.</u>	<u>Brazil</u>	
	<u>Electronic Language International Festival and SESI publishing house.</u>		
	<u>This is Beijing!</u>	<u>China</u>	
	<u>ArtSpy</u>	<u>China</u>	
	<u>China Pictorial</u>	<u>China</u>	

2013

Exhibitions	<u>Global Art & Moving Images Awards, at Gallery Aferro</u>	<u>Newark, NJ</u>	
	<u>selected / included as "best video 2005-2012" from FONLAD festival</u>		
	<u>FILE 2013, Ruth Cardoso Cultural Center</u>	<u>Sao Paolo, Brazil</u>	
	<u>Kinetica, Manifest Gallery</u>	<u>Cincinnati, OH</u>	
	<u>Currents 2013, Museo Cultural de Santa Fe</u>	<u>Santa Fe, NM</u>	
	<u>Fonlad @ Block of the Arts</u>	<u>Montemor-o-Velho, Portugal</u>	
	<u>VideoRover: Season 6 at NurtureArt Gallery</u>	<u>Brooklyn, NY</u>	
Screenings	<u>VideoRover: Season 6 at Rapid Pulse Festival</u>	<u>Chicago, IL</u>	
	<u>Global Art & Moving Images Awards</u>		
	<u>at Center of Contemporary Art - Tbilisi</u>	<u>Tbilisi, Georgia</u>	
	<u>FONLAD 2013, Space for Media Arts & Performance Center</u>	<u>Coimbra, Portugal</u>	
	<u>Best of Fonlad, Web Art Center (online)</u>	<u>Coimbra, Portugal</u>	<u>Selection</u>
	<u>Video Art Supports, Web Art Center (online)</u>	<u>Coimbra, Portugal</u>	

Press [The Huffington Post](#)
[FastCoDesign](#)
[Creative Applications Network](#)
[Popular Science](#)
[Gizmodo](#)
[Lively fark.com forum discussion](#)

2012

Exhibitions	VideoBox, re:MMX	Berlin, Germany	Solo
	FILE 2012, Ruth Cardoso Cultural Center	Sao Paulo, Brazil	
	Currents 2012, Museo Cultural de Santa Fe	Santa Fe, NM	
	Dan Solberg Jacob Tonski, RoyGBiv Gallery	Columbus, OH	2 person
	Jacob Tonski. Terminal APSU Physical Space	Clarksville, TN	Solo
Screenings	Greener on the Other Side		
	at Titanik Gallery	Turku, Finland	
	at Kallio Kunsthalle	Helsinki, Finland	
	at Meneer de Wit	Amsterdam, Netherlands	
	at Buitenwerkplats	Starnmeer, Netherlands	
	West Virginia Mountaineer Short Film Festival	Morgantown, WV	Jury Prize
	FONLAD Festival		
	at Nights in the Garden, The Gardens of Serpa	Serpa, Portugal	
	at Abierto de Accion, Espacio Menosuno	Madrid, Spain	
	at MUV Festival	Florence, Italy	
at Galeria Santa Clara	Coimbra, Portugal		
Festival Miden at Planet Bicycle. Tricyclon.	Athens, Greece		

2011

Exhibitions	Material Apparatus, Cheekwood Museum	Nashville, TN
	Creatomatic, Eyebeam Center for Art and Technology	New York, NY
	Festival Miden: MONOBALANCE on www.VisualCotainer.tv	Milan, Italy
	Take C, Casa Bernardo	Caldas da Rainha, Portugal
Screenings	Greener on the Other Side, Organhaus Art Space	Chongqing, China
	FONLAD in the Porto Santo Biennial	Madeira, Portugal
	Later selected as "best in show" from festival history 2005-2012	
	Planet Bicycle, Patisserie "Zacharoplastio"	Kardamili, Mani, Greece
	Rotterdam VHS Festival	Rotterdam, The Netherlands
	Festival Miden. Video Art: A survival guide	Kalamata, Greece
	Athens Video Art Festival	Athens, Greece
	West Virginia Mountaineer Short Film Festival	Morgantown, WV
	Performance Post Appropriation, The Nightingale	Chicago, IL
	Ybor Festival of the Moving Image: Digital Lounge	Tampa, FL
Video Vaudeville II: Toxic Body, Vaudeville Park	Brooklyn, NY	

Biblio Alexenberg, Melvin L. The Future of Art in a Postdigital Age: From Hellenistic to Hebraic Consciousness. Bristol, UK: Intellect, 2011. Print.

2010

Exhibitions

Currents 2010, Museo Cultural de Santa Fe Santa Fe, NM
Instant Cinema. Online video art archive. (now offline) Online / Los Angeles, CA
Searching for God, Wayne and Geraldine Kuhn Fine Arts Gallery Marion, OH

Screenings

Giguk 2010, Gießen VideoArt Festival Gießen, Germany
VideoDumbo, Dumbo Arts Center Brooklyn, NY
Show VI, MMX Open Art Venue Berlin, Germany
Terminal Short Video Festival, Austin Peay State University Clarksville, TN

2009

Exhibitions

Cause & Effect, LM Projects Los Angeles, CA
5 artists: Len Lye, Robert Rauschenberg, Fischli & Weiss, Nova Jiang, Jacob Tonski.
IDEAS09, Ball State University Muncie, IN

2008

Exhibitions

Gravity Art, Telic Arts Exchange Los Angeles, CA
30 artists including: Bas Jan Ader, Vito Acconci, Richard Serra, Stelarc.
Exit Strategies, New Wight Gallery, UCLA Los Angeles, CA
Design | Media Arts MFA Exhibition

2007

Exhibitions

Collisions, Hammer Museum Los Angeles, CA