

Jacob Tonski
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Education

- Sept '06 - June '08 University of California, Los Angeles
Master of Fine Arts, Design | Media Arts
- Sept '95 - Dec '99 Brown University, Providence, RI
Bachelor of Arts in Computer Science, focus in Computer Graphics
Algorithmic animation, raytracing, interactive games, data visualization

Professional Employment

- Jan '06 - Jul '06 Pixar Animation Studios, Emeryville, CA
and
Jan '01 - Aug '02 Technical Director
Developed & coded human muscle simulation system from R&D through release for *The Incredibles*.
- Nov '04 - Dec '05 Leapfrog Enterprises Inc, Emeryville, CA (Educational Toys). C++ Programmer
Embedded software development for the Fly Pentop Computer.
Served as an R&D project lead, prototyping literacy instruction applications.
- Sept '97 - Dec '99 Brown (University) Outdoor Leadership Training, Providence, RI
Outdoor Program Manager & Wilderness trip leader

Teaching

- Aug '10 - Present Assistant Professor, Miami University, Ohio. Oxford, Ohio.
Aug '09 - Aug '10 Visiting Assistant Professor
Joint appointment: Department of Art & Armstrong Institute for Interactive Media Studies
Courses:
Motion as Metaphor: Study of kinetic sculpture; specifically of meaning through movement
Interactive Objects: Intro to electronics, rapid prototyping & wood/plastic/metal work.
Aesthetics and Computation: Creative Coding in *Processing* (and some *Actionscript*)
- Fall '07 Instructor, Graduate Teaching Assistant Training Course, UCLA
Syllabus design, class technologies, methods of critique, discussion facilitation.
- Jan '07 - Jun '08 Teaching Assistant, UCLA
Professors Jennifer Steinkamp, Rebeca Mendez, Rebecca Allen and Silvia Rigon
- Nov '08 Arduino Workshop Instructor, *Machine Project*, Los Angeles CA
- Fall '97 Teaching Assistant, Brown University Professor Andries vanDam

Other

- Fall '11 - Present Co-Organizer, Oxford Kinetics Festival www.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.

Misc Skills: Spanish Fluency Software Development Adobe Creative Suite
Bicycle & Auto Mechanics Photography / Video General woodwork and metalwork
Electronics Design and Fabrication

International Group Exhibitions

Oct-Nov '11	Festival Miden: MONOBALANCE @ www.VisualCotainer.tv	Milan, Italy
Oct '11	<i>Take C</i> , Casa Bernardo	Caldas da Rainha, Portugal
Aug '11	<i>FONLAD in the Porto Santo Biennial</i>	Madeira, Portugal
July '11	<i>Planet Bicycle</i>	Kardamili, Mani, Greece
July '11	<i>Rotterdam VHS Festival</i>	Rotterdam, The Netherlands
July '11	<i>Festival Miden. Video Art: A survival guide</i>	Kalamata, Greece
May '11	<i>Athens Video Art Festival</i>	Athens, Greece
Apr '11	<i>West Virginia Mountaineer Short Film Festival</i>	Morgantown, WV
Apr '11	<i>Performance Post Appropriation</i> , The Nightingale	Chicago, IL
Mar '11	<i>Greener on the Other Side</i> , Organhaus Art Space	Chongqing, China
Mar '11	<i>Ybor Festival of the Moving Image: Digital Lounge</i>	Tampa, FL
Mar-Sept '11	<i>Material Apparatus</i> , Cheekwood Museum	Nashville, TN
Feb '11	<i>Video Vaudeville II: Toxic Body</i> , Vaudeville Park	Brooklyn, NY
Oct '10	<i>Giguk 2010</i> , Gießen VideoArt Festival	Gießen, Germany
Sept '10	<i>VideoDumbo</i> , Dumbo Arts Center	Brooklyn, NY
Aug '10	<i>Show VI</i> , MMX Open Art Venue	Berlin, Germany
June '10	<i>Currents 2010</i> , Museo Cultural de Santa Fe	Santa Fe, NM
Apr '10	<i>Terminal Short Video Festival</i> , Austin Peay State University	Clarksville, TN
Feb - Mar '10	<i>Searching for God</i> , Wayne and Geraldine Kuhn Fine Arts Gallery	Marion, OH
Nov - Dec '09	<i>IDEAS09</i> , Ball State University	Muncie, IN
Sep - Nov '09	<i>Cause & Effect</i> , LM Projects 5 artists: Len Lye, Robert Rauschenberg, Fischli & Weiss, Nova Jiang, Jacob Tonski.	Los Angeles, CA
Mar - Apr '08	<i>Gravity Art</i> , Telic Arts Exchange 30 artists including: Bas Jan Ader, Vito Acconci, Richard Serra, Stelarc.	Los Angeles, CA
May '07	<i>Collisions</i> , Hammer Museum	Los Angeles, CA

Other Exhibitions

May '08	<i>Exit Strategies</i> , New Wight Gallery, UCLA Design Media Arts MFA Exhibition	Los Angeles, CA
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Fellowships / Residencies

June '10	Fellow, Carnegie Mellon University, Studio for Creative Inquiry \$5000 residential fellowship supported by a grant from the National Endowment for the Arts. The Studio actively supports creative and innovative developments of technology within the arts. This was a month-long research fellowship in which I consulted with artists and researchers, within the Studio as well as the CMU Robotics Institute, and studied robotic control systems, all in preparation for work on a self-balancing system to be embedded within a sculpture.	
Aug '07	<i>Real Presence</i> , Artist Residency. Belgrade, Serbia & Istanbul, Turkey	