



Capabilities

Instruction and training in 3D computer graphics, video, audio, and multimedia
Modeling, animation, and design using Maya, 3ds Max, After Effects, Photoshop, etc.
Writing, technical editing, copy editing, graphic design, layout, web design
Video production, direction, live events, post-production
Sound design and audio production for radio, Internet, and games

Education

- 1990 - 1993 Master of Fine Arts, California Institute of the Arts, School of Film/Video
Live action, video synthesis and 3D computer animation
- 1986 - 1990 Bachelor of Fine Arts, School of the Art Institute of Chicago
Video, audio, and performance art
- 1982 - 1986 Carmel High School, Carmel-by-the-Sea, California
GPA 4.0, Highest honors

Experience

- 2009 - now Owner, DigitalArtsGuild.com
- 2009 - now Author, Lynda.com Online Training Library
- 2007 - now Instructor, Bay Area Video Coalition, San Francisco
- 1999 - now Part-time faculty, Art Institute of California – San Francisco
- 1998 - now Freelance artist: 3D computer graphics, video, audio, web design
- 2008 - 2009 Director of Training, Realtime Arts LLC
- 2000 - 2008 Owner, Dr. Yo Internet Radio
- 2001 - 2006 Author, Layout Artist, Technical Editor, CENGAGE Thomson Learning
- 2003 - 2005 Co-Director of Production, KUSF 90.3 FM
- 2000 - 2003 Faculty, Academy of Art University
- 1995 - 1998 Senior Video Editor & 3D Animator, Production City, Mill Valley, California
- 1994 - 1995 Technical Staff, California Institute of the Arts, School of Film/Video
- 1993 - 1994 Video Editor & Engineer, Production City
- 1991 - 1993 Graduate Teaching Assistant, CalArts School of Film/Video
- 1991 - 1992 Student Council Secretary, CalArts
- 1989 - 1990 Director's Assistant, Betty Rymer Gallery, School of the Art Institute of Chicago
- 1987 - 1989 Associate Editor, F magazine, School of the Art Institute of Chicago
- 1987 - 1988 Proofreader, Word City, Chicago
- 1986 - 1987 Art Installer, Gallery Assistant, School Gallery, School of the Art Institute of Chicago



Publications

- 2011 *Creating Particle and Fire Effects with Maya*
Lynda.com Online Training Library
- 2010 *Maya 2011 Creating Natural Environments*
Lynda.com Online Training Library
- 2010 *3ds Max 2011 Essential Training*
Lynda.com Online Training Library
- 2010 *Aaron Ross Machina Mystica*
Aaron Ross Opus Alchymicum
Self-produced DVD compilations of video art
- 2009 *3ds Max 2010 Lighting and Rendering with mental ray*
Lynda.com Online Training Library
- 2009 *DigitalArtsGuild.com*
High quality learning resources for computer artists
- 2006 *Harnessing 3ds Max 8*, co-authored with Michele Bousquet
Thomson / CENGAGE, ISBN 1-4018-4813-5
- 2004 *Foundations of 3ds max 6*
Thomson / CENGAGE, ISBN 1-4018-6469-4
- 2003 *Harnessing 3ds max 5*, co-authored with Michele Bousquet
Thomson / CENGAGE, ISBN 1-4018-2755-1
- 2001 *CGLearn.com*
Online 3D computer graphic tutorials
- 1999 *Opus Alchymicum Video Collection: 1991-1999*
Self-produced VHS compilation of video art
- 1998 *Dr. Yo's Unoriginal Masters*
Self-produced music CD
- 1997 *Dr. Yo – The Alchemist's Dream*
Music CD released by DMR Diversions
- 1997 *Machina Mystica*
Self-produced VHS compilation of video art
- 1996 *Dr-Yo.com*
Personal web gallery



Achievements and Associations

- 2008 Autodesk Certified Instructor, Maya Level I
- 2005 - 2008 Founding member, Encounter Studio
Artist live/work space, 50-seat performance space, recording studio
- 2002 - 2004 User Advisory Board, Autodesk 3ds Max
Alpha tester for 3D animation software
- 1998 Artist's Residency: Experimental Television Center, Owego, New York

Art Exhibitions and Screenings

- 11/2011 Punto y Raya Festival, Madrid
- 5/2011 Presentation, dorkbot-sf, Exploratorium, San Francisco
- 5/2011 *Waves (Then You Die)*, Monty Artspace, Antwerp
- 2/2011 iotaCenter Artists' Salon, University of California Los Angeles Broad Art Center
- 2/2011 Big Muddy Film Festival, Carbondale, Illinois
- 2/2011 Savannah International Animation Festival, Savannah, Georgia
- 12/2010 iotaCenter Artists' Salon, Vidiots, Santa Monica, California
- 12/2010 HDFest, Portland, Oregon
- 12/2009 *Seeing As Believing: Phosphene Visions*, Axis Gallery, Sacramento, California
- 12/2006 Encounter Studio, San Francisco
- 10/2005 Encounter Studio, San Francisco
- 11/2004 *Art Out Loud*, ArtSF gallery, San Francisco
- 7/2004 *Recombinant Flux*, Rx Gallery, San Francisco
- 1/2004 Presentation, YLEM Artists Forum: Generative Art, Exploratorium, San Francisco
- 1/2004 Studio Place Arts, Vermont
- 1/2004 CalArts San Francisco Alumni Exhibit
- 3/2003 *Graphic Sonic*, San Francisco Cinematheque
- 10/2002 *ARAPADAPTOR and Friends*, Saul Zaentz Film Center, Berkeley
- 9/2002 Faculty Show, Art Institute of California - San Francisco
- 7/2002 iotaCenter Artists' Salon, Museum of Jurassic Technology, Los Angeles
- 9/2001 Honorable Mention, *Art+Science+Technology*, Artisans Gallery, Mill Valley, California
- 9/2001 Faculty Show, Art Institute of California - San Francisco
- 2/2001 Stereoscopic Installation, *Behind the Screen*, Exploratorium, San Francisco
- 10/2000 Bit By Bit Digital, Manitou Springs, Colorado



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- 10/2000 Buddhist Film Showcase, San Francisco
9/2000 Faculty Show, Art Institute of California - San Francisco
3/2000 Macau Art Festival
8/1999 Saul Zaentz Film Center, Berkeley
6/1999 New Nothing Cinema, San Francisco
11/1997 7th International Video Week, Geneva
11/1997 Opera Totale 3, Venice
9/1996 Short Attention Span Film & Video Festival, San Francisco / New York City
8/1996 SIGGRAPH '96 Digital Bayou, New Orleans
4/1996 Berlin Interfilm Festival: Myth and Magic, Berlin
8/1995 SIGGRAPH '95 Computer Animation Festival, Los Angeles
8/1995 International Symposium on Electronic Arts, Montreal
5/1995 WRO '95, Sound Basis Visual Arts Festival, Wroclaw, Poland
10/1994 Short Attention Span Film & Video Festival, San Francisco
8/1994 International Symposium on Electronic Arts, Helsinki
5/1994 *CalArts Showcase '94*, Academy of Motion Picture Arts and Sciences
12/1993 One-person screening, *Machina Mystica*, Artists Television Access, San Francisco
4/1993 One-person screening, *Opus Alchymicum*, CalArts
9/1992 Videonale 5, Bonn
3/1992 Prix Ars Electronica, Linz
11/1991 CyberArts International, Pasadena
11/1991 4th International Videoweeek, Geneva
9/1991 *Recycled Time*, collaboration with Christian Greuel, CalArts
4/1991 *Projections*, CalArts, NuArt Theatre, Los Angeles
12/1990 WRO '90, Sound Basis Visual Arts Festival, Wroclaw, Poland
5/1990 BFA Exhibition, School of the Art Institute of Chicago
5/1990 *Built On Sound*, School of the Art Institute of Chicago
1989 - 1990 *Friday Night Performance Series*, School of the Art Institute of Chicago
3/1988 *The Face of Time*, School of the Art Institute of Chicago