

MICHAEL GAIO

Curriculum Vitae

www.michaelgao.com

FOCUS:

Evolutionary Entrepreneur, Information / Interaction / Experience Design, User Interface Design, Information Architecture, Ontological Engineering, Game Design, Integral Philosophy, Collective Intelligence, Cognitive Science, Symbolic Systems, Archetypal Cosmology, Multimedia Art.

PROFILE:

I am a multi-disciplinary experience designer. I have worked in New Media production within the Lifestyles of Health and Sustainability (LOHAS) market since 1998, honing multiple talents in Visual Design, Animation, Interaction Design, User Interface Design, Information Architecture, Flash Design, ActionScript Programming, Web Development, and Innovation for social evolution. I have produced over 100 projects primarily in support of ecological, sociological, or culturally creative organizations and initiatives, such as: Harvard University's Center for Health and the Global Environment (CHGE), the California Institute of Integral Studies (CIIS), the Institute of Noetic Sciences (IONS), the Buckminster Fuller Institute (BFI), United Nations (UN) World Environment Day, Julia Butterfly's Hill's Circle of Life, EarthDance International, PlanetWork, Species Alliance, Duane Elgin's Awakening Earth, Dave Ellis' Leadership Training, Richard Tarnas' Cosmos and Psyche, The Resonance Project, Ken Wilber's Core Integral, and AutoDesk. I have conducted classes on Virtual Reality development to grade-school children, and instructed a full series of Flash design and programming courses at the Center for Electronic Arts (CEA) in San Francisco. I have initiated multiple innovative entrepreneurial projects that combine principles in Information and Communications Technology (ICT), Transpersonal Psychology, and Archetypal Cosmology to promote social evolution.

EDUCATION:

California Institute of Integral Studies (CIIS), San Francisco, CA (2003 – 2006) - www.ciis.edu

M.A. in Philosophy, Cosmology, and Consciousness

Pacific University, Forest Grove, OR (1989 – 1992) - www.pacificu.edu

B.A. in Creative Writing & Literature (minor in Psychology)

Editor of Creative Writing for University Publication Journal, "The Milk of Paradise" (1991).
Distinguished University Annual Poet (1991).

EMPLOYMENT HISTORY:

Self-Employed as “Michael Gaio”, Independent Contractor, San Francisco, CA (1998 - Present)

www.michaelgaio.com

Freelance “Flash Guru”, Interaction Designer, Information Architect, Programmer, Internet Consultant

Directed, designed, and developed over 100 web projects in support of ecological, sociological, and culturally creative organizations and initiatives. Clients include: Harvard University’s Center for Health and the Global Environment, the United Nations World Environment Day, the Buckminster Fuller Institute, the California Institute of Integral Studies, the Institute of Noetic Sciences, AutoDesk, and more. Produced a diverse range of web-based interactive artifacts ranging from thematic user interfaces, to data visualizations, to conceptual models, to rich internet applications.

Brain Plasticity Institute (BPI, a neuroscience lab of Posit Science), San Francisco, CA (2010 - 2011)

www.positscience.com

Lead Flash / Flex Engineer, Game Interaction Designer, User Interface Designer, ActionScript Programmer

Worked with teams of neuroscientists and technical developers to produce game exercises based on neuroscience research for brain health and cognitive enhancements (memory, attention, etc). Involved with entire scope of game production, from gaming conceptions based on neuroscience principles, to prototyping, visual design, programming, and deployment.

Jalaka, Woodacre, CA (2005 - Present) - www.jalaka.com

Founder, Director, Designer, Developer

Created e-commerce website providing innovative Flash applications, widgets, and games intended for social evolution. Products include applications for conceptual mapping, geo-spacial network mapping, cosmological mapping, time mapping, and geometry-based games. I conducted overall design and programming, and directed other technicians in some advanced programming development.

Center for Electronic Arts (CEA), San Francisco, CA (2002) - www.cea.edu (closed)

Lead Flash Instructor

Conducted a full series of six courses in Flash web design, animation, and ActionScript programming. Created curriculums, exercises, and presented materials for intermediate to advanced classes of students.

PCS Edventures / VR Quest, Corte Madera, CA (1998) - www.edventures.com

Virtual Reality Instructor

Facilitated multiple classrooms of grade school students in learning, designing, and producing Virtual Reality (VR) environments. Projects were developed around solving real-world critical ecological and sociological scenarios. Instruction was based on a curriculum promoting teamwork, problem solving, and production skills.

Self-Employed, Berkeley, CA (1996 - 1997)

English & Writing Tutor

English & Writing Tutor. Coached grade school and high school students (Japanese and Greek) in English grammar and essay writing.

San Francisco Public Library (Main Branch), San Francisco, CA (1996 - 1999) -

sfpl.lib.ca.us

Information Page

Guided patrons, shuttled books, and conducted formal research.

Straight Ahead Shelter (SAS), Cornelius, OR (1992 - 1995)

Lead Staff

Social worker on a management and counseling team for an assembly of group homes organized to house "developmentally-delayed" youth (males and females, ages 12 - 21). Facilitated "life-learning skills" and general personal dynamics. Promoted to Lead Staff with additional responsibilities of managing a staff team.

English Language Institute at Pacific University, Forest Grove, OR (1989)

Concierge

Assisted Japanese ESL exchange students in orienting to university lifestyle, arranging tours, and reservations.

U.S. Army Reserves: Training Unit, Fort Vancouver, WA (1988 - 1996)

Administrative Specialist

Performed administrative and academic support for a military training unit. Served as Platoon Guide, responsible for 40 individual soldiers, during a 10-week Advanced Information Training course at Fort Jackson, South Carolina. Graduated from Basic Training at Fort Leonard Wood, Missouri.

PROFESSIONAL PROJECTS:

Thrive - Interface Designer (2008 - 2011)

Conceptual Designer, Interaction Designer, Flash Designer and Programmer

Santa Cruz, CA - www.thrivemovement.com

Collaborated in group production of large scale website portal for information and media on global sustainability. Consulted production team on Flash technology implementation for website. Designed and engineered creation of unique 2-dimensional and 3-dimensional interactive interface for knowledge navigation based on properties of the Vector Equilibrium and fractal geometries.

Core Integral - Interactive Flash Presentation (2009 - 2010)

Conceptual Designer, Interaction Designer, Flash Designer and Programmer

Core Integral, Denver, CO - www.coreintegral.com

Collaborated in group production of interactive multi-media DVD product involving representation of core concepts of Ken Wilber's Integral Theory and Integral Philosophy. Consulted on information architecture, created conceptual sketches of overall animations, interactions, and interface designs, developed animation, interactions, and interface design concepts, designed primary elemental visual icons, audio-engineered interaction sounds cues, visually designed, structured, and programmed Flash interface and various interactive sub-modules (such as the "Wilber-Combs Lattice).

Earth Dance Global - Flash Map (2008)

Flash Interface Designer, Programmer

Earth Dance Global, San Francisco, CA - www.earthdancenetwork.com

Designed, programmed, and engineered a dynamic and interactive Flash mapping application that displays real-time data and information on the Earth Dance Global Community Network.

Sacred Land Film Project - Flash Map (2008)

Flash Interaction Designer, Flash Interface Designer, Information Architect, Programmer

Sacred Land Film Project, San Francisco, CA - www.sacredland.org

Designed, programmed, and engineered a dynamic and interactive Flash mapping application that displays real-time data and information on the status of the world's sacred lands and sites.

Flower of Life Films - CMS Website and Flash Banner (2008)

Web Designer, Conceptual Designer, Flash Animator, Information Architect

Flower of Life Films, Fairfax, CA - www.floweroflifefilms.com

Designer, architected, and engineered engaging web site with a Content Management System (CMS). Made a storyboard, then designed and animated compelling Flash banner utilizing the ancient symbol of the Flower of Life.

Meedan & Call 2 Action - 3D Global Flash Map (2008)

Flash Interaction Designer, Flash Interface Designer, Programmer

Meedan & Call 2 Action, San Francisco, CA / Portland, OR - www.call2action.com

Collaborated on the design and programming of a compelling 3D global mapping application.

The Resonance Project Foundation - 3D VE Flash Application (2008)

Flash Interface Designer, Programmer

The Resonance Project Foundation, Kona, HI - www.theresonanceproject.org

Collaborated with project director and lead scientist, Nassim Hareamein, on a specialty Flash application for the 3D visualization of unique geometry and quaternion mathematics to assist innovative physics research toward a Unified Field Theory (UFT).

Hologensis - Flash Prototype Applications (2007)

Lead Flash Engineer, Interaction Designer, Interface Designer, ActionScript Programmer

Hologensis, Sleepy Hollow, CA - www.hologensis.tv

Worked in a team environment for a progressive start-up company to produce innovative Flash prototype applications. Applied extensive Object-Oriented Programming in ActionScript 3.0 to create compelling and visually navigable 2D and 3D representations of semantic internet search results.

Song Bird Ocarina - Flash Website / Game Optimization (2007)

Flash Designer, Programmer

Song Bird Ocarina, Santa Cruz, CA - www.songbirdocarina.com

Assisted in the production of programming and interaction design of a compelling "Zelda" game-like Flash website that sells unique ocarina wind instruments.

Climos - Flash Presentation, San Francisco, CA (2007)

Creative Director, Flash Designer, Animator

Climos, San Francisco, CA - www.climos.com

Worked with Climos CEO Dan Whaley to conceptualize, storyboard, and design Flash animation to visualize comprehensive presentation on the Climos techniques for naturally removing large amounts of CO2 from the atmosphere.

Elements for Life - Branding, Website, Banners, Presentations (2004 – 2006)

Conceptual Designer, Interaction Designer, Information Architect, Internet Strategist, Animator

Elements for Life, Inc., Novato, CA - www.noblelifeelements.com/elements

Designed original website (2004), collaborated on general business and web site branding, storyboarded and designed Flash banners, event presentations, site architecture, and consulting in general internet marketing and technology strategies.

Coalition for One Voice - Website (2007)

Web Designer, Information Architect, Internet Consultant

Coalition for One Voice, New York, NY - www.coalitionforonevoice.org

Designed, developed, and consulted on construction of web site for the Coalition for One Voice: a coalition of organizations united to support the evolution of consciousness toward an enlightened society. Initial website includes video footage of Alex Grey, Deepak Chopra and Andrew Cohen dialogues from "Passion to Connect" event at Spirit in Manhattan, 2006.

ICU & Without Walls - Websites (2007)

Web Designer, Information Architect, Internet Consultant

ICU, Sante Fe, NM - www.icuproject.net , www.withoutwallsproject.com

Designed and developed joint websites for progressive social awareness film projects.

Funky to Fabulous - Website (2007)

Web Designer and Developer, Information Architect, Internet Consultant

Eli Davidson, Los Angeles, CA - www.funkytofabulous.com

Designed, developed, and consulting on web site for "creativity guru" and expert life-coach Eli Davidson, and her newly published book "Funky to Fabulous: Surefire Success Strategies for the Savvy, Sassy, and Swamped."

Circus of Mind - Website (2007)

Creative Director, Flash Designer, Interaction Designer, Interface Designer, Programmer

Brian Kelch, San Rafael, CA - www.circusofmind.com

Creatively designed and architected innovative Flash website for philosopher and audio engineer, Brian Kelch. Site implements unique Flash Interface design based on the Metatron's Cube and Platonic Solid geometries.

Digital Be-In - Second Life Social Exposition (2007)

Art Director, Interactive Designer, Virtual Reality 3D Engineer

Digital Be-In / Michael Gosney, San Francisco, CA - www.be-in.com/virtual-be-in15.html

Enrolled by Michael Gosney to direct the artistic and interactive design and construction of a virtual space within Second Life for exposition at the Digital Be-In #15 conference in San Francisco. This production of a real-time, multi-user virtual space became the actualization of the original vision set forth at Digital Be-In #9 in 1997. The production included live video broadcasting of speakers from the actual conference space into the virtual conference space, and vice versa. A virtual "Earth Temple" with interactive "singling crystals" was also constructed. The virtual event was visited by conference goers both online from around the world via Second Life, and presented live at the actual conference venue.

Children of the Sun - Flash Website (2007)

Flash Animator, Interaction Designer, and Production Assistant

Children of the Sun, Sadona, AZ - www.childrenofthesun.com

Collaborated with production team to animate and design interaction for compelling 3D Flash Flash Interface for website.

Paradox Advisors - Website (2007)

Interaction Designer, Web Developer

Paradox Advisors, Chicago, IL - www.paradoxadvisors.com

Designed great looking website for a management consulting firm.

Species Alliance - Multi-Tiered Media Project (2004 – 2007)

Technical Director, Internet Strategist

Species Alliance, San Francisco, CA - www.speciesalliance.org

Volunteering technical consultation and development skills within a team of social specialists involved in a multi-tiered media project to bring greater public awareness to the current mass extinction of species and imminent loss of global biodiversity. Role has included web mastering, design, Flash programming, technical and creative direction, and consultation in internet strategies.

Biodiversity and Human Health Joint Campaign - Flash Map Project (2006 – 2007)

Flash Interaction Designer, Flash Interface Designer, Programmer

Buckminster Fuller Institute, Brooklyn, NY - www.earthscope.com/chge

Harvard Medical School (CHGE), Cambridge, MA

Free Range Graphics, San Francisco, CA

Species Alliance, San Francisco, CA

Designed and programmed innovative “EarthScope” Flash map Flash Interface to display unique research content (from Harvard CHGE: Center for Health and the Global Environment) on the significance of biodiversity and human health. Map is being used in joint initiative (Harvard University’s CHGE, Buckminster Fuller Institute, Free Range Graphics, and Species Alliance) in a mass emailing campaign to bring greater public awareness to the mass extinction of species.

Falling Awake - Flash & Keynote Presentations (2006)

Presentation Designer, Flash Animator, Live Multimedia Technician

Dave Ellis, San Rafael, CA - www.daveellisleadership.com

Designed and re-designed Flash and Keynote content for expert life-coach, author, and workshop facilitator Dave Ellis. Live presentation content was used in a dynamic three-day life-coaching “Falling Awake” event in Petaluma, CA in 2006 for 50+ people.

Sarah Eden Davis - Website (2006)

Interaction Designer, Flash Designer, Web Developer

Sarah Eden Davis, San Rafael, CA - www.sarahedendavis.com

Collaborated with graphic designer to construct web site for female music artist.

Ecofinity Project - Concept Designs (2006)

Conceptual Designer, Interaction Designer, Production Artist

Ursa Minor, San Rafael, CA - www.ursaminor.com

Producing conceptual UI design and architecture mockups for innovative media user application.

Cosmos & Psyche - Website (2006)

Web Master, Web Designer and Developer, Internet Consultant

Richard Tarnas, San Francisco, CA - www.cosmosandpsyche.com

Administering, re-designing, and re-architecting web site for Richard Tarnas, and his #1 best-selling books, Cosmos & Psyche and Passion of the Western Mind.

BFI EarthScope - Flash Map (2006 - 2007)

Lead Flash Programmer - www.bfi.org

Buckminster Fuller Institute, San Francisco, CA

Re-architected and programmed a special “LoMap” (lower Manhattan “green” map) version of the EARTHscope on-line Flash mapping application utilized for ecological sustainability initiatives.

LifeSpace - Flash Website (2006)

Flash Interaction Designer, Programmer

LifeSpace, Berkeley, CA - www.lifespace.us

Collaborated with graphic designer to create interactive Flash montage for website.

AutoCAD New Features Workshop - Flash Application (2006)

Flash Project Director, Interaction Designer, Interface Designer, Information Architect

AutoDesk, San Rafael, CA - www.autodesk.com

Architected and re-designed New Features Workshop Flash application involving complex XML importation and content management. Application is currently in use in several high-profile computer applications--including a new release of AutoCAD. I was responsible for the entire project at the technical and design levels, and directed one other ActionScript programmer.

Eprida - Flash Presentation (2006)

Flash Interaction Designer, Interface Designer, Animator

Eprida, San Francisco, CA - www.eprida.com

Produced an on-line Flash presentation for the Eprida company that invented a revolutionary carbon sequestration technology. The interactive presentation uses comprehensive visuals and audio voice-overs (English and Chinese) to portray the complex process of the new energy technology (which removes greenhouse gases from the atmosphere while also generating various byproducts for sustainable fuels and profit).

Ursa Minor - Flash Banner (2006)

Conceptual Designer, Flash Designer

Ursa Minor, San Rafael, CA - www.ursaminor.com

Contracted to collaborate with design team to produce a winning concept for the primary Flash banner on the home page of the Ursa Minor website. Created primary concept, designed initial storyboards, and made demonstrative Flash animations.

IONS Shift in Action - Viral Flash Animation (2005)

Creative Director, Flash Designer, Animator

Institute of Noetic Sciences, Shift in Action (Stephen Dinan), Petaluma, CA -

www.shiftinaction.com

Created storyboard, then designed and engineered Flash animation for viral mass email distribution for Shift in Action conference promotion.

IONS Shift in Action - Flash Presentation (2005)

Flash Animator, Production Assistant

Institute of Noetic Sciences, Shift in Action (Stephen Dinan), Petaluma, CA -

www.shiftinaction.com

Collaborated with production team to animate Flash presentation tour for Shift in Action community web portal.

LifeSpace - Website (2005)

Creative Consultant, Flash Designer, Web Designer and Developer

LifeSpace, Berkeley, CA - www.lifespace.us

Designed original website, and consulted on architecture strategies for an innovative social networking portal.

Akasa Tsang - Website and Flyers (2005)
Web Designer, Print Designer, Internet Consultant

Akasa Tsang, Sausalito, CA - www.onesoundvisioning.com
Designed website and CD package for novel musician and vocalist, Akasa Tsang.

Mandapa - Flash 3D Conceptual Model (2004 - 2005)

Conceptual Designer, Interaction Designer, Flash Interface Designer, Programmer

Scott Fossel, Berkeley, CA - www.mandapa.com

Participated in conceptualization of a novel conceptual space model for a research institute involved with information technology and transpersonal psychology (ITTP). Designed and developed 3D Flash modeling and visualization application, web site, and print materials. The application integrates several philosophical and cosmological models into a 3-D representation of a unified conceptual space for user interaction.

Caravan of Light - Flash Website (2004)

Flash Designer, Interaction Designer, Interface Designer, Animator

Sahar Faramanfarmanian, New York City, NY - www.caravanoflight.com

Conceptual and visual design, and programming of complete Flash website for promotion of independent film on Zoroastrianism.

Costa Rican Adventures - Flash Map (2004) Flash Designer, Interaction Designer, Interface Designer, Programmer

Costa Rican Adventures, Berkeley, CA - www.costaricanadventures.com/map

Designed a special purpose interactive map of Costa Rica to promote the experiences of travelers involved in ecologically-based tours.

Financial Dashboard - Flash Application (2002 - 2004)

Flash Designer, Interaction Designer, Interface Designer, Programmer

Juan Ballard, Sebastopol, CA - www.financialdashboard.com

Designed and programmed a sophisticated web-based application for dynamic analysis of financial data in regard to social and economic sustainability. Project involved the design of custom Flash Interface components, custom graphs, data input/import functions, and client-side data storage.

EarthDance - Websites, Flash, and Flyers (2000 – 2004)

Web Designer and Developer, Interaction Designer, Flash Interface Designer, Animator

EarthDance International, San Francisco, CA - www.earthdance.org

Lead web design for organization promoting internationally associated dance events for global sustainability. Involvement has included conceptual design, architecture, graphic design, and Flash design for each annual edition of the web site. Developed innovative, interactive global network map that represents international community data, networking, and live video communications.

PlanetWork - Website and Flash (2000 – 2004)

Web Designer & Developer, Flash Designer, Programmer

PlanetWork, San Francisco, CA - www.planetwork.net

Web design for organization that hosts on-going conferences on "Information Technology and Global Sustainability." Designed Flash and web site elements for main site, and related consortium project sites. Designed Flash demo prototype of a global systems analysis application.

Amro Education - Flash Tutoring Application (2002)

Flash Interaction Designer, Information Architect, Web Developer, Programmer

Amro Education, Pasadena, CA - www.lindsayschool.com

Designed on-line Flash/FlashCom application for remote tutoring business. Application provides live audio, video, chat, and drawing board.

MediaRev - Flash Website (2001)

Flash Project Director, Interactive Designer, Interface Designer, Animator, Programmer

Verbum / Digital Be-In / MediaRev (Michael Gosney), San Francisco, CA - www.mediaREV.org

Directed a team on the design and development of a Flash-based web site that highlights content on alternative media topics. The "Media Revolution" site was the showcase at the 2002 *Digital Be-In* conference. Flash site involved innovative design architecture and XML data integration.

Buckminster Fuller Institute - Flash Map (2001)

Flash Technology Advisor

Buckminster Fuller Institute, Petaluma, CA - www.bfi.org

Advised the Buckminster Fuller Institute on development strategy and technical issues involving *EarthScope*, an innovative web application that presents data visualization of global systems, and real-world critical ecological and social scenarios.

Meru Foundation - Flash 3D Visualization (2001)

Flash Technology Advisor

Meru Foundation, New York, NY - www.meru.org

Advised Meru Foundation on technical issues involving visual display of complex geometric configurations involving the Hebrew alphabet.

Maitreya Project - Website (2001)

Chief Technology Officer (CTO)

Maitreya Project, San Francisco, CA, USA Division - www.maitreyaProject.org

Oversaw scope of technical aspects involving web development for the USA division of a major international initiative to construct the world's largest Buddha monument.

MetaNature - Flash Presentation (2001)

Flash Designer, Interaction Designer, Interface Designer, Programmer, Animator

Jim Fournier, San Francisco, CA - www.metanature.org

Designed Flash presentation and interactive on-line application for Jim Fournier's "MetaNature" presentation at the *Paradox III* conference at Arcosanti in 2001, and the *PlanetWork* conference in San Francisco in 2003. The interactive Flash module visually explicates a unique vision on the symbiosis of nature and technology through time.

World Dynamics Project - Flash Educational Application (2000)

Flash Interaction Designer, Interface Designer, Information Architect, Programmer

Institute of Noetic Sciences, Petaluma, CA

California Institute of Integral Studies, San Francisco, CA

Duane Elgin, San Rafael, CA - www.awakeningearth.org/world_dynamics

Designed on-line prototype for global systems analysis / on-line education (OLE) application.

Flash-based system produces several interactive, inter-connected components that display ecological, social, and economic information in various visualization contexts. Final prototype was focal point for a think tank group organized by the California Institute of Integral Studies (CIIS), and was later involved as a study prototype for the development of a global systems map by the Buckminster Fuller Institute (2001).

Red Spark - Flash Presentation (2000)**Flash Interaction Designer, Interface Designer, Animator, Programmer**

AutoDesk / Red Spark, San Francisco, CA - www.redspark.com

Designed promotional CD-ROM for progressive, on-line custom resource management venture of AutoDesk. Creative directing of the project included story-boarding, integration of 3D models, Flash animation, and GUI design. Final product shipped as 10,000 CD-ROMs to international locations.

Transformative Community Network (TCN) - Flash Website (2000)**Flash Designer, Interaction Designer, Flash Interface Designer, Animator, Programmer**

Stephen Dinan, Berkeley, CA - www.transformunity.com

Designed innovative Flash web site representing the vision of the Transformunity organization: to develop a community network for transformational culture. Design included logo, branding, and engaging and beautiful site design.

GaiaCircusMandala - Flash Website (2000)**Flash Designer, Interaction Designer, Flash Interface Designer, and Programmer**

Scott Fossil, Berkeley, CA - www.gaiamandala.net

Designed web site for alternative circus organization. Design includes innovative, cross-cultural design concept, and dynamic Flash animation.

Global Empowerment Network (GEN) - Website and Flyers (1998 - 1999)**Creative Director, Web Designer and Developer, Print Designer**

Global Empowerment Network, Berkeley, CA - www.empowerment.net

Directed and maintained oversight of design concept and integrity for print and web publications involving an organization aimed at producing community-empowering events. Design included logo, web, and multiple print flyer designs

PERSONAL PROJECTS:**MetaTone - Flash Game (2009)****Conceptual Designer, Interaction Designer, Flash Interface Designer, Programmer**

Jalaka, Woodacre, CA - www.jalaka.com/games/metatone/

A game developed to exercise memory and train the musical ear using a color-coordinated harmonic hexagonal grid matrix.

CogSpace: 3D Mind Map of Cognitive Science - Flash 3D Application (2009 - present)**Creative Director, Interaction Designer, Flash Interface Designer, Programmer**

Holosys LLC, Woodacre, CA - www.cogspace.net

A navigable 3D conceptual model of the knowledge domains and sub-domains of Cognitive Science distributed by collective consensus within a cartesian semantic-color-space matrix.

The PollenNation "Bee-In Social" - Website, Flyer, and Event (2007)**Creative Director, Experience Designer, Web & Print Designer and Developer**

PollenNation, San Francisco, CA - www.pollennation.org

Lead creative direction, conceptual design, web design, print design, and assisted Amira Diamond in event production of the novel "Social Bee-In" event (oriented around social networking to bring

greater awareness to the plight on honey bees). Event included surprise presentation by ecological and social activist Julia Butterfly Hill.

Noospheric Research Group (NRG) - Virtual Reality Compound, Second Life (2006)

Conceptual Designer, Interactive Designer, Virtual Reality 3D Engineer

Jalaka, Woodacre, CA - www.michaelgaio.com/photos/secondlife/jalaka_NRG_2005/index.htm

Conceptualized, designed, architected, and engineered the construction of a virtual research park for the "Noospheric Research Group" in Second Life.

Jalaka - Website and Flash Applications (2005 – Present)

Founder, Director, Designer, Developer, Animator

Jalaka, Woodacre, CA - www.jalaka.com

Founded and directing a research and production laboratory for a series of innovative on-line and off-line projects and applications for augmented social networking. Have done a majority of all design and programming here, and also directing other technicians.

AION / AMID System - Flash Astrology Application (2004 – Present)

Project Director, Interaction Designer, Flash Interface Designer, Programmer

Holosys LLC, Woodacre, CA - www.aionsystem.com

A visually rich, animated, and interactive interface for traditional and innovative methods of astrological research.

Holosys - Website and Flash Media (2003 - present)

Founder, Interaction Designer, Flash Interface Designer, Programmer

Holosys, Woodacre, CA - www.holosys.net

A legitimate organization and on-line laboratory for research and development in interaction design, Flash Interface design, and user experience design oriented around principles of cognitive science and archetypal psychology. Projects include the "HoloNav" conceptual model, "CogSpace: 3D Mind Map of Cognitive Science", and various other interactive experiments.

Transcendigital - Flash Website (2000 – present)

Founder, Interaction Designer, Web Designer and Developer, Animator

Transcendigital, San Francisco, CA - www.transcendigital.org

Founded independent research institute of information technology and transpersonal psychology (ITTP). Various areas of research and project application involve Integral Information and Communications Architecture and Design (IICAD), Transpersonal Identification (TPI) systems, collective consensus networks, multi-media conceptual spaces, and experience design.

Paradigm Design - Flash Website, Berkeley, CA (1997 – 2000)

Founder, Web Designer and Developer, Interaction Designer, Flash Flash Interface Designer

Paradigm Design, Berkeley, CA - www.phion.org/paradigm

Founded web design business aimed at serving humanitarian organizations, philanthropic initiatives, and alternative cultural projects.

SKILLS:

- CREATIVE: Conceptual Design, Drafting & Story Boarding, Invention & Innovation
- VISUAL DESIGN & ANIMATION: PhotoShop, FireWorks, Flash, Unity3D
- WEB DEVELOPMENT: Flash, Flex, AIR, JavaScript, HTML5, iOS , CSS, XML, RDF, GIT
- DATA VISUALIZATION: Flash, Processing, openFrameworks, Cinder
- PROGRAMMING LANGUAGES: Fluent in ActionScript, experience with Java, C++, Objective-C, Python, HTML5, UNIX
- 3D MODELING: KPT Bryce, VRML, Second Life, Blender, Google SketchUp
- AUDIO: Ableton Live, Reason, Guitar, Keyboard, Vocalization
- COMPUTER PLATFORMS: Mac OS X, Ubuntu
- ON-GOING RESEARCH: Principles and trends in Interaction / Experience Design, Game Design, and Cognitive Science

TEACHING EXPERIENCE:

California Institute of Integral Studies (CIIS), San Francisco, CA (2009) - www.ciis.edu
Instructor

Presented a graduate-level class on the influence of ancient Alchemy on Jungian thought and Psychology.

Center for Electronic Arts (CEA), San Francisco, CA (2002) - www.cea.edu (closed)
Lead Flash Instructor

Conducted a full series of six courses in Flash web design, animation, and ActionScript programming. Created curriculums, exercises, and presented materials for intermediate to advanced classes of students.

PCS Edventures / VR Quest, Corte Madera, CA (1998) - www.edventures.com
Virtual Reality Instructor

Facilitated multiple classrooms of grade school students in learning, designing, and producing Virtual Reality (VR) environments. Projects were developed around solving real-world critical ecological and sociological scenarios. Instruction was based on a curriculum promoting teamwork, problem solving, and production skills.

RESEARCH INTERESTS:

Collective Intelligence, Complex Systems, Cognitive Science, Design Science, Visual Language, Projective Geometry, Geodesics, Bio-Mimicry, Informatics, Flash Interface Philosophy, Conceptual Spaces, Dynamic Visualization, Synesthesia, Pattern Languages, Semantic Web, Mobile Social Software, Social Networks, Game Theory, Language Processing, Cognitive Semantics, Ontological Engineering, Symbolic Systems, Memetics, Transpersonal Psychology, Archetypal Cosmology, Ancient History, Noospheric Studies, Synchronicity.

PATENTS:

“Method and Application of Displaying and Interpreting Astrological Data and Information”, document number: PA61014658 (December 2007). [provisional]

MEMBERSHIPS & ASSOCIATIONS:

HFI Connect: the User Experience Community, International, (2009 - Present)
International Experience Design community organization of over 700 members.

Interaction Design Association (IXDA), International, (2009 - Present)
International Interaction Design community organization of over 5000 members.

Archetypal Research Collective (ARC), Corte Madera, CA (2008 - Present)
Member of academic research group in "Archetypal Cosmology". I conceived of the title name "Archetypal Research Collective (ARC)", and participated in the founding meeting.

The Resonance Project Foundation, Kona, HI (2008)
A live-in member of the Resonance Project: a research and development community oriented around new physics research toward a Unified Field Theory (UFT).

Species Alliance, San Francisco, CA (2004 – 2007)
Founding member of group of scholars and professionals involved in a multi-tiered media project to bring greater public awareness to the current mass extinction of species and imminent loss of global biodiversity.

Solstice Grove Institute, Nicasio, CA (1999, 2001 – 2007)
A live-in "alumni" community member of the Solstice Grove sustainable community. Participated in experiences involving community dynamics, advanced interpersonal communications, and organic collaboration.

PERSONAL DEVELOPMENT TRAINING & WORKSHOPS:

Masters in Transformative Training (MITT) Basic, Los Angeles, CA (2007)
Masters in Transformative Training (MITT) Advanced, Los Angeles, CA (2007)
Dave Ellis Leadership Training, Sonoma, CA (2006)
Holotropic Breathwork Workshop, Willits, CA (1998)
The Landmark Forum, San Francisco, CA (1998)

CONFERENCES ATTENDED:

Toward a Science of Consciousness, PolyTech University, Hong Kong, China (2009)

Symposium on Integral Consciousness, CIIS, San Francisco, CA (2009)

Bioneers: Revolution from the Heart of Nature, San Rafael, CA (2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2010)

Burning Man, Black Rock City, NV (1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2009)

Sixteenth International Transpersonal Conference, Palm Springs, CA (2004)

PlanetWork: Networking a Sustainable Future, San Francisco, CA (2003)
PlanetWork: Global Ecology & Information Technology, San Francisco, CA (2000)

Paradox III: Community, Virtuality, and Nature, Arcosanti, AZ (2001)

Digital Be-In #15: Biomimicry, San Francisco, CA (2007)

Digital Be-In #14: Planet Code, San Francisco, CA (2006)

Digital Be-In #13: The Transparent Network, San Francisco, CA (2004)

Digital Be-In #12: Media Revolution, San Francisco, CA (2002)

INVITED TALKS:

On “CogSpace”, at Toward a Science of Consciousness Conference, Hong Kong, June 2009

INTERNATIONAL TRAVEL:

China (11 weeks, 2009)

India (3 weeks, 2005)

Europe: France, Germany, Switzerland, Croatia, Italy (5 weeks, 2005)

Costa Rica (3 weeks, 2003)

Taiwan (1 week, 2001)

India (5 months, 2001)

Thailand (2 months, 2001)

TESTIMONIALS:

“Michael Gaio created outstanding computer displayed visuals for the three-day leadership workshops I conduct. He was a joy to work with because he understood the complex philosophical concepts that I was presenting, and he was therefore able to create visuals that significantly enhanced my presentations.”

-- Dave Ellis: President, The Brande Foundation & Breakthrough Enterprises, Inc.

“Michael Gaio is a ‘world citizen’ and a creative, brilliant and talented designer and developer. We worked together to create a pioneering visual tool for systems thinking and learning. With only a few guidelines and creative suggestions from me, he quickly developed an elegant, complex, and interactive ‘World Systems Map’ that allows students to learn and explore at their own pace about the overall condition of the Earth and its many interacting systems. His demonstration project has inspired others such as the Buckminster Fuller Institute. I give Michael my highest recommendation.”

-- Duane Elgin: Founder, Awakening Earth

“Michael is a true digital visionary with the chops to bring his ideas to life. He has uncommon skill in creating dimensionality in an evolving medium and the capacity to deliver magic on the screen.”

-- Jay Golden: Vice President of New Media, SustainLane Media

“I've had the pleasure of working with Michael on a few projects and have always enjoyed the experience. His professional integrity, combined with a consistently positive and engaging communication style, has always impressed me and made me feel that the projects were in great hands. And he is deeply knowledgeable technically as well as creative as a designer -- an excellent combination! I look forward to working with him more and have only praises in recommending him.”

-- Marshall Lefferts: Project Manager, Buckminster Fuller Institute

REFERENCES:

References available upon request.

MORE INFORMATION:

See bio, portfolio, CV resume, testimonials, networks, and more here: www.michaelgaio.com