

last update: 10may10

STEPHAN MEYERS

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Overview

I have a rich interdisciplinary background, including mobile technology, web design, entertainment, and business; usability and security; computer graphics, design and programming; intellectual property and digital rights theory and practice; corporate and academic research with over 15 patents; interactive television; and art exhibitions, commissions, and permanent installations in museums and collections around the world.

Professional Experience

Lead Programmer, Dekasu Ltd, London, UK May 2009-present

- Sole developer creating new web site from the ground up - 16 weeks from initial meetings to first beta launch. Over 12,000 lines of code. (<http://www.dekasu.com/>)
- ruby on rails/haml/sass/css/xhtml/jquery/git

Independent Media and Technology Consultant, Los Angeles, CA September 2001-present

- May 2010: iPhone App **Terpster**, advanced playlist manager for dancers
- Software development, business development, product design, research, technology assessment and strategic planning for markets such as personal technology, mobile gaming and information visualization. Java (J2ME), Javascript, web, other programming for mobile and widgets.
- Clients include **Nokia, Jamdat, Vivendi-Universal, Sennari, Clear Channel, Methink**
 - ✓ **Methink**, April 2010-present: subcontracted to develop reporting module in ruby on rails.
 - ✓ **2Smart Techies**, February-September 2006: developed proprietary remote access server and client for Mac OSX
 - ✓ **Ignite Venture Partners**, February 2005: board advisor
- July, 2007: Launched iFifteen, one of the first web app games for iPhone: (<http://stephan.com/iphone/fifteen.html>)
- May-June 2005: Published a dozen widgets for Mac OSX Dashboard environment:
 - ✓ Accolades for flores: "*clever*", "*outside the box amazing!*" "*so elegant it's almost magic*"
 - ✓ High profile exposé of security flaws in OSX Tiger "*Zaptastic: Blueprint for a Widget of Mass Destruction*"

Chief Information Officer, MobileGates, La Puente, CA July 2006-May 2009

- Lead iPhone SDK programmer - xcode/objective-c/cocoa
 - ✓ FartMobile, BurpMobile, SnoreMobile, Simon Says Fart, Simon Says Party
 - ✓ MovieTickets.com official app (unreleased)
- Classimy.com, one month concept to launch - ruby on rails/haml/sass/css/xhtml/jquery/git
- Project lead for iPhone version of MovieTickets.com mobile (<http://iphone.movietickets.com/>)
- Project lead for **Travmatix** project (<http://www.travmatix.com/>): perl coding, interaction design, team management
- Support & design for **Cellfo** project (<http://www.cellfo.com/>): perl, html, css

Nokia Research Center, Visual Communications Laboratory, February 1999-July 2002

Senior Research Scientist "Content Guru", Santa Monica, CA September 2000-July 2002

- Created 3000 ft² business research lab, "The Media Garden,"
 - ✓ Initiated and managed relationships with partners in technology and media creation, distribution, and business; Designed, deployed, and coordinated working prototypes for future mobile media distribution: music, video, games, ebooks, iTV, location-based media, viral marketing, web tablets, DRM. Programmed testbed systems in Java.; Selected, hired and managed contractors for software development; Represented company at Seattle Film Festival, iHollywood Forum, other venues
- Worked primarily for Nokia Ventures Organization; advised on \$10M+ VC activities

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Senior Research Engineer, Tampere, Finland. February 1999-September 2000

- Developed applications and terminal prototypes for mobile, wearable & ubiquitous Computing; imaging; mobile gaming & toys: applications, UI, human factors & social research. Derivative products include N-Gage, LifeVine, Ovi
- #1 NRC/VIC Inventor for 2001
 - √ Pats #6,502,100, #6,674,995 #6,882,853, #6,839,080, #6,907,568, #6,993,131, #7,006,116, #7,006,984, #7,031,931, #7,062,469 & more
- Attended and reported on events including Scope'99, MIT TTT liaison, NYC and London toy fairs.

Associate Director, (art)ⁿ, Chicago, IL 1987-1999

- Co-Inventor: **Patents**: #5,519,794 (1996); #5,330,799 & #5,554,432 (1994); #5,113,213 (1992):
 - √ Directed R&D projects. Led creation of software to implement PHSCologram process.
- Led modeling and animation for works commissioned by museums and corporate collections
 - √ **Smithsonian Institution**, 1997; permanent installation at the Hope Diamond exhibit.
- Documented exhibitions and research with video, internet, and printed publications.
 - √ Published papers & images in *Computers & Graphics*, *Leonardo*, and *Proceedings of SPIE*.
 - √ Press includes *CNN*, *Beyond 2000*, *The Chicago Tribune*
 - √ Website *Virtual Photography* started in June 1994. **Cool Site of the Day**, March 22, 1995.
- Graphics software and original tools for executing work
 - √ C/C++, Java, zsh, Postscript, MEL, other environments

Laser System Programmer, Aura Technology, Chicago, IL 1987-1989

Designed vector display commands extending existing high-level language in Z80 assembler.

Computer Assistant, Hines VA Hospital, Medical R&D, Hines, IL 1987-1989

Ported RT/1 programming language to support image-processing hardware.

Research Assistant, Electronic Visualization Laboratory, University of Illinois at Chicago, 1989-1991

Contributed to *The Interactive Image* touring exhibition and RT/1 programming language, researched and produced graphics for The Chicago Board of Trade, created scientific data visualizations for publication.

Game Programmer, DataBioTics, Mountain View, CA, 1986-1987

Prepared video game *Junkman, Jr.* for commercial ROM release

Actor, 1972-1988, 2004-2005

Member SAG/AFTRA, TV, film (incl. *Sixteen Candles*), radio, stage, and performance art appearances. Extensive training in theatre, voice, and dance. PA for TV show *Beyond the Magic Door*, 1982-1983. Assistant Director Gallery Theatre company 1983-1985. Graduated The Chicago Academy for the Arts high school, Theatre major, 1984. AA Dance 2004.

Education

Master of Fine Arts (MFA), Electronic Visualization, University of Illinois at Chicago, 1988-1991

- MFA show, "Welcome to My Living Room": performance & video event
- Created animations shown at SIGGRAPH Screening Room and Art Show in 1990 and 1991 and other venues.

Bachelor of Sciences (BS), Mathematics/Computer Science, University of Illinois at Chicago, 1984-1988

- Extensive CGI research; lectured at UIC and other universities; graduate classes in linguistics.

Associate of Arts (AA), Dance, Santa Monica College, 2002-2004

- Ballet, Modern, Choreography, Dance Performance. GPA 3.98

&c.

- **Computer languages**: Ruby/Ruby on Rails (4 years), Javascript(6 years), Java (6+ years, +J2ME), Perl (2 years), SQL, C (10+ years), C++ (10+ years), Assembly (9900, Z80), Forth, others; **OS'es**: OSX, Unix/Linux, Windows; **Applications**: After Effects, Final Cut Pro, Alias/Maya, Photoshop, Illustrator, Painter, more. **Web**: HTML, VXML, CSS, Wordpress, AJAX
- **Human Languages**: English, near-fluent Spanish, some Russian, French, Finnish and Japanese
- Attended and/or exhibited at SIGGRAPH almost every year from 1986-2005; 2 years as student volunteer, 2 years teaching at *Stereoscopic Displays and Applications* class.
- Active on most major sites as StephanCom or some variation thereof.
- Burning Man 2006-present)'(