

ARIE STAVCHANSKY

stavchansky.net

Email
arie@stavchansky.net

Voice
+1 (512) 413 – 1614

Mailing Address
8303 Bradford Edward Cove
Suite A
Austin, Texas 78759

EDUCATION

2007	August	Doctor of Philosophy (Ph.D.), Digital Media Studies & Production	University of Texas at Austin
2002	May	Master of Design (M.Des.), Interaction Design	Carnegie Mellon University
1998	December	Bachelor of Science (B.S.) in Radio–Television–Film	University of Texas at Austin

PROFESSIONAL WORK HISTORY

Present Austin, TX	Nightingale <i>Developer</i>	Developed a Text-To-Speech and Automatic Speech Recognition application for social media networks. Using PHP to generate VoiceXML documents for feeding information to a telephony application as well as an Adobe AIR application written in OOP ActionScript 3. I setup a Linux Fedora server and installed and configured an Apache, PHP, MySQL, Flash Media Server, SSH, and FTP modules.
2009 Austin, TX	foci <i>Web Designer & Developer</i> foci.tv	Designed and developed a Flash based website showcasing video content produced at this studio. Coded in OOP ActionScript 3 for implementing novel user interaction and responding to cue points embedded within Flash Video. Encoded Flash video files with Adobe Premiere CS3.
2009 — Present Pittsburgh, PA	Judaism.com <i>Flash Designer & Developer</i> judaism.com	Designed and developed a web application for this Judaica distributor. Coded in an object oriented style with ActionScript 3.0, Javascript, and PHP. Designed and implemented a MySQL database for scalability. The application seamlessly loads over eighty unique SWF files built by other designers. Trained an IT professional and a Flash designer on adding interactive content to the applications. The software helps teachers and students engage in dialogue about Hebrew texts.
2009 Austin, TX	Cisco Systems <i>Web Developer</i>	Developed new features on existing rebate websites for the Cisco acquisition of Linksys . Coded input forms with ASP to write data to CSV files for opening in Microsoft Excel. Managed site development on a staging server and pushed files to live servers upon approval. Worked remotely via VPN.
2009 Austin, TX	the MOD Studio <i>Web & Email Developer</i> themodstudio.com	Implemented email newsletters for Sun Microsystems and SyBase . Implementation followed strict HTML markup with embedded CSS. Integrated HTML into email campaign management software applications. Used Litmus to ensure consistent client rendering of email. Coded HTML input forms for American Physicians Insurance Company hosted on lead-generation application servers.
2008 Austin, TX	ENFATICO <i>Sr. User Experience Designer</i> enfatico.com	Designed user experience wire frames, microsites, and interactive banner ads for Dell Computer Corp.'s website. Integrated Flash video with embedded cue points into web banner ads with ActionScript 3.0. Delivered storyboards for digital media ads with Illustrator and InDesign. Worked within a team including an account manager, copy writer, and an art director. Presented solutions to representatives from Dell.
2008 Austin, TX	ON Networks <i>Web Application Designer</i> onnetworks.com	Worked directly with CEO to design an information visualization web application for professional media buyers in the marketing and advertising industries. Provided storyboards demonstrating scenarios-of-use, user interaction, and interface designs. Used Adobe AfterEffects to mock-up the user workflow with the application.
2006 — 2008 Canonsburg, PA	Financial Transaction Services, LLC <i>Web App Designer & Developer</i> ftservice.com	Provided creative direction, design, and technical architecture for a web application that processes input forms and renders financial transaction reports for sales teams. The application's website was implemented as a Flash shell. I coded with ActionScript 2.0 in a procedural style while integrating various external class libraries. Managed a server administrator and an application engineer to develop a module that extracted data from an MS Access database. Our code was licensed by two financial transaction companies. Provided design guides and technical specification documents for future implementation teams. I worked directly with executives to assess requirements, prioritize feature sets, and schedule development milestones.
2007 Newark, NJ	Freshies.mobi <i>Information Architect, User Experience & Interface Designer</i> freshies.mobi	Designed a website and a content management system for a mobile phone application that stores weather and snow conditions for ski resorts around the United States. Used Visio to clarify the application's front and back-end architecture. I worked with clients to assess requirements, prioritize feature sets, and schedule development milestones.

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- 2002
Austin, TX
Catalis
Interface & Interaction Designer
thecatalis.com
Designed and implemented a prototype for an application used by health care professionals. Considered interactions that physicians might perform with a Tablet PC while diagnosing a patient. Delivered information architectures, user experience diagrams, and Photoshop renderings of interface. Developed the prototype with HTML and Javascript.
- 2002
Pittsburgh, PA
HCII Institute at CMU
Information Designer & Web Developer
hcii.cmu.edu
Designed information graphics published in a 300+ page document for companies that provide outsourcing information technology services in India. Used Illustrator to design and iterate on those graphics. Worked with an information architect to develop three websites that accompanied information provided in the document.
- 2002
Los Angeles, CA
Executive Advisors, LLC
Information Architect, Web Designer & Developer
executiveadvisors.org
Designed and implemented this consultancy's web presence. Used strict HTML 1.0 for layout, wrote a Javascript to read data from a CSV file, and embedded that data into an HTML page within an iFrame. Served as webmaster.
- 2001
Austin, TX
Pick-A-Prof
Identity Designer & PHP Developer
pickaprof.com
Designed the graphic identity for this company while assisting with online data mining tasks. Designed MySQL relational databases for user registration system. Queried MySQL databases for tailored recordsets and other data mining tasks. Developed client application in Javascript to communicate to server side PHP scripts.
- 2000
Pittsburgh, PA
Mizrahi, Inc.
Interaction Designer & Engineer
mizrahionline.com
Implemented a Flash microsite for this design firm's client. Worked from provided illustration storyboards. Coded in a procedural style with ActionScript 2.0. Timeline-based UI animations were controlled by code. The microsite was implemented as a hybrid Flash / HTML application.
- 1998 — 2000
Austin, Texas
Netpliance, Inc.
Information, Interface, Interaction Designer
Worked within a team of five to design the user experience for the iOpener information appliance. Acted as information architect, designer, and developer for coded various web sites in HTML and Javascript. Handled icon design and interface layout in Adobe Illustrator then detailed pixels in Photoshop. Assisted implementation team with GUI integration into a lightweight OS installed on a solid state drive.
- 1998
Sunnyvale, CA
Yahoo!, Inc.
Information Graphics Designer
games.yahoo.com/help/ch
Designed documentation graphics for Yahoo!'s Chess application. Used Illustrator to design and Photoshop to compress. Had to consider graphics traveling to 56K modems.
- 1997
Austin, TX
MONKEYmedia
Information Architect & Interaction Designer
monkey.com
Assisted in the architecture, design, and implementation of this company's award winning website. Devised a technique using the Macromedia Flash 3 interface for implementing a novel interaction. Coded with ActionScript 1.0. This project earned an Excellence award from Communication Arts Magazine Annual.
- 1995
Austin, TX
Barrett Kendall Publishing with Philips Electronics
Multimedia Designer & Developer
Designed and implemented an educational website which served online information as a supplement to a pre-existing CD-ROM application. Strict use of HTML. NCSA Mosaic was on its way out, while Netscape 1.1 emerged.

SKILLS & COMPETENCIES

Scripting

XHTML	Expert
JavaScript	Expert
ActionScript	Expert
XML	Expert
CSS	Expert
PHP	Expert
AJAX	Intermed.
ASP	Beginner

Software

Dreamweaver	Expert	Encore DVD	Expert
Flash	Expert	3DSMax	Expert
Photoshop	Expert	Maya	Beginner
Illustrator	Expert	MS Office	Expert
InDesign	Expert	OmniGraffle	Expert
AfterEffects	Expert	SPSS	Intermed.
Premiere	Expert	Mac OSX	Expert
Final Cut	Intermed.	MS Windows	Expert

Server

Linux	Intermed.
Apache	Expert
MySQL	Expert
CMS	Expert
DNS	Expert

REFERENCES

Jeff Shanahan
jshanahan@ftservice.com

Brian Resnick
brian.a.resnick@gmail.com

Dr. Lilli Friedland, Ph.D.
lillif@executiveadvisors.org

Brad Perelman
shlomo.perelman@gmail.com

Psachyah Lichtenstein
psachyah@mac.com