

Peter L. Maziak

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SUMMARY

Skilled interaction designer with over 15 years of professional experience with web and multimedia projects, including development, design, management, and instruction:

- Designed information architecture, user experience; created wireframes, storyboards, prototypes
- Conducted user needs/goals analysis, usability sessions, play testing, task analysis, contextual inquiry
- Extremely detail-oriented, flexible, and motivated to work in a fast-paced, demanding environment with aggressive development schedules; dedicated problem solver
- Managed large, complex, web sites that integrated database/CMS content
- Developed advanced Flash and Director applications (Certified in Flash ActionScript)
- Defined business and technical requirements, specified solutions
- Helped define and maintain budgets \$200,000 and higher; supervised and hired personnel
- Worked in an international multidisciplinary team of designers, researchers, and developers on projects through entire software development lifecycle, including requirements gathering, analysis, design, testing, training, and implementation

TECHNICAL SKILLS

General

- User Experience Design, User Interface Design, Interaction Design, Information Architecture
- Usability and Accessibility; Cross browser, cross platform, web-standards design and development; SEO

Technologies

- X/HTML, CSS, Flash ActionScript, JavaScript, XML, AJAX, DHTML, PHP, MySQL, SMIL, Apache, CGI

Software

- Adobe Flash Professional, Photoshop, Dreamweaver, Illustrator, Fireworks, InDesign, Acrobat, Contribute
- Adobe Flex, FlashPaper, Flash Lite, Flash Communication Server, Director, Premiere, Soundbooth
- Microsoft Visio, Project, Word, Excel, PowerPoint, Access, Publisher, SharePoint
- Eclipse (IBM Rational Application Developer), CVS, VPN, VNC, SSH, FTP; TopStyle, TextPad, BBEdit
- Firebug, IE Developer Toolbar; OmniGraffle, Balsamiq, Axure; Snagit; FileMaker Pro; Blackboard; Picasa
- Final Cut Pro/Studio, DVD Studio Pro, QuickTime (authoring/streaming/VR), MediaCleaner Pro
- Operating Systems: Windows 7/Vista/XP, Mac OS X / OS X Server, UNIX, DOS, Android, iOS/iPhone OS
- Social Networking (Facebook, YouTube, Google+, etc); JavaScript libraries: dhtmlx, jQuery, Prototype, YUI

PROFESSIONAL EXPERIENCE

Senior Interaction Designer

2010 – 2011

HP Enterprise Services, Woodland Hills, CA

- Created design flows, storyboards, wireframes, Hi-Fi mockups, working prototypes, information architecture
- Consulted to Universal Music Group for Global Repertoire Management Systems (see below)

Senior Interaction Designer

2005 – 2010

Universal Music Group, Universal City, CA

- Designed user interface for global web applications using XHTML, CSS, Flash, AJAX, JavaScript, JSP
- Created design flows, storyboards, wireframes, mockups, working prototypes, information architecture
- Implemented user and business requirements in user-centered iterative design and development cycles
- Collaborated in diverse, international, fast-paced teams using Agile and Scrum development methods
- Designed for cross-browser, cross-platform compatibility, and graceful browser degradation

Senior Interaction Designer / Project Manager

2001 - 2005

College of Communication Arts & Sciences, Michigan State University, East Lansing, MI

- Managed six large, database driven department sites and over 50 related sites (200,000+ visitors/year)
- Directly accountable to 30+ stakeholders;
- Hired and supervised personnel (developers, programmers, artists, etc.)
- Designed information architecture, usability, cross-browser and cross-platform compatibility
- Administered several servers running Unix, Apache, MySQL, PHP and other services

- Researched and developed solutions pertaining to web metrics, SEO, and competitive analyses
- Used Dreamweaver, Flash, XHTML, CSS, PHP, MySQL, ActionScript, JavaScript, Project, Visio, etc.

Multimedia Developer / Lab Manager

1999 - 2005

Comm Tech Lab, Michigan State University, East Lansing, MI

- Developed award winning web, mobile, CD, DVD, and kiosk projects for clients ranging from the Michigan 4-H Children's Garden to the Death Penalty Information Center in a team-centered R&D environment
- Started as Multimedia Developer, quickly proved work ethic and moved to Project Manager, Lab Manager
- Specialized in Flash and Shockwave applications, as well as HTML/CSS and PHP sites
- Prepared project schedules and budgets ranging from \$5,000-\$200,000
- Prepared business agreements, ROI and web metrics reports
- Researched emerging technologies; Conducted usability sessions, user needs/goals analysis
- Oversaw 20+ sites; Over 1.5 million visitors per year
- Used Flash, Director, HTML, CSS, PHP, MySQL, Photoshop, Illustrator, Visio, Excel, Word, etc.

Instructor

1999 - 2004

Dept of Telecommunication, Information Studies & Media, Michigan State University, East Lansing, MI

- Taught five upper-level courses over several semesters on topics in Internet and multimedia technologies
- Prepared lesson plans, held office hours; lectured up to 6 hours/week for 60 students

Web Designer / Project Manager

1999 - 2000

Virtual University, Michigan State University, East Lansing, MI

- Worked with multidisciplinary teams in the production of online courses in a corporate environment
- Used Flash, HTML, CSS, SMIL, ActionScript, JavaScript, QuickTime, Real, Photoshop

Technical Coordinator

1998 - 1999

Michigan 4-H Foundation, East Lansing, MI

- Developed curricula; trained staff at 18 sites across Michigan; conducted training seminars
- Designed and published Web sites, online newsletters; Telecommuted often; managed own time

EDUCATION

Continuing Education in Design Communication Arts

UCLA Extension, Los Angeles, CA

- *Web and Interactive Design* emphasis, ie: *User Experience Design and Research, Advanced Flash*
- UX research, user personas and scenarios, IA, UI design, prototype, usability testing and analysis

Masters in Digital Media Art & Technology

Michigan State University, East Lansing, MI

- Specialization: *Information & Technology Management*
- 3.9 GPA (cumulative); received academic stipend every semester; employed concurrently

Bachelors in Telecommunication, Information Studies, and Media

Michigan State University, East Lansing, MI

- Minor: Computer Science; Specialization: Information Technologies and Services Management
- 3.4 GPA (3.7 Major); Dean's List; Golden Key National Honor Society

CONFERENCES

SIGGRAPH (Los Angeles & San Diego), **FITC - Rich Media Entertainment** (Hollywood), **WebVisions** (Portland), **HCI International** (Las Vegas), **Usability & Accessibility** (East Lansing), **New Media Design** (Columbus)

ACTIVITIES

- Associations: IxDA LA, LA UX Meetup, LA UX Book Club, UPA – LA Chapter, Catalyze, Rich Media Institute
- 15+ years volunteering as web manager (inc. Facebook/social networking) for community organizations
- 15+ years volunteering as manager (and team-member) of several soccer teams
- 4+ years volunteering as faculty and technology advisor to registered student organization at MSU
- Short films screened in ELFF, Michigan's largest film festival (videographer, producer, editor)
- Bilingual (conversational Ukrainian); SCUBA certified