

Jessamyn Smallenburg *User-Experience Design and Web Development*

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| jessamynsmallenburg.com

Introduction: I am a user-experience specialist who received a Master of Information Science degree with a specialization in Human-Computer Interaction from the University of Michigan, Ann Arbor. I have a strong commitment to the development of intuitive interfaces and interactions that others find memorable, intriguing, and inspiring. I seek a position in user-experience design through which I can exercise my creative strengths and contribute to artistic and business goals.

Core Skills: I take a project from stage one to completion, utilizing a variety of user-centered design skills. I begin with a clear definition of the problem, based on contextual inquiry findings. I conduct evaluations, including usability tests, competitive evaluations, and heuristic analyses. I produce meticulously constructed reports of findings, and generate recommendations.

Education

University of Michigan School of Information, Ann Arbor, MI.

Master of Information Science: April 2010

Specialization in Human-Computer Interaction

Key User-Experience Techniques & Processes: Contextual Inquiry, System Evaluation, Interface Design, User Experience & Usability Research and Design, Interaction Design, Information Architecture

University of Michigan Department of Psychology, Ann Arbor, MI.

Bachelor of Arts in Psychology, December, 2005

Experience

- **Website Administrator,** Sept. 2009 – Present

University of Michigan Health Sciences Scholars Program, Ann Arbor, MI

Technologies Used: Adobe Flash, Dreamweaver, Photoshop, JavaScript, XHTML, CSS

- **Website Development Intern,** July 2009 – Sept. 2009

University of Michigan Health Sciences Scholars Program, Ann Arbor, MI

Technologies Used: Adobe Flash, JavaScript, XHTML, CSS, Java and RSS Widgets

- **Usability Scientist,** May 2009 – Aug. 2009

University of Michigan Life Sciences Institute (LSI), Ann Arbor, MI

Usability tests, heuristic and competitive evaluations, card sorting, interaction flow diagrams, site maps, surveys and data analysis. Tools used: **Camtasia & Illustrator**

Projects

- **Trail Visualization:** An interface for the protection of hikers on arduous trails. Low- and hi-fi prototypes, collection of sensor data from the Android Mobile phone, scenario and persona creation, map visualization. See phoneviz.org.
- **Meeting Software Interface Design:** Contextual Inquiry, Personas & Scenarios, Usability Testing, low- and high-fidelity prototypes in Illustrator and Axure.
- **Academic Website Review:** Contextual inquiry interviews, Heuristic & competitive evaluations, survey creation and analysis, interaction flow map.
More details and additional projects at: jessamynsmallenburg.com

Membership: Interaction Design Association, Boxes and Arrows, UX Workshop Bookshelf

Usability Research Skills

- Usability Testing
- Heuristic Evaluations
- Competitive Evaluations
- Personas & Scenarios
- Interaction Maps
- Contextual Inquiry
- Surveys
- Card Sorting
- Sketching
- Site Maps

Web Design & Prototyping

- XHTML & CSS
- JavaScript
- Adobe Photoshop
- Adobe Illustrator
- Adobe Dreamweaver
- Axure RP Pro
- Microsoft Visio

Programming Experience

- Java & Python
- MySQL & PHP

Key Skills

- Project management
- Strong team player
- Research experience
- Organizational skills
- Critical thinking
- Problem solving
- Communication

Accomplishments

- Michigan Achievement Award
- Featured photographer in Chelsea photography exhibit