

chris basham

User experience designer.
Prototyper. Developer.

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Skills

Design methods

- Affinity diagramming
- Card sorting
- Ideation
- Information architecture
- Personas & scenarios
- Usability testing

Research methods

- Contextual inquiry
- Cultural probes
- Ethnography
- Focus groups
- Interviewing

Prototyping

- Arduino & Phidgets
- Experience, Interactive, Paper, Rapid & Video prototyping
- Storyboarding
- Wireframing

Languages & Frameworks

- ActionScript 3, AIR, Cairngorm & Flex
- CSS, JavaScript, jQuery & XHTML
- MySQL & XML
- PHP, CodeIgniter & WordPress
- Ruby & Sinatra

Tools

- Adobe Creative Suite, iWork & OmniGraffle
- Git & Subversion

Affiliations

- ACM
- IxDA
- RefreshIndy

Relevant experience

UX Designer, Jan. 2011

REFRESH WEEKEND, REFRESHINDY, INDIANAPOLIS, IND.

Designed and launched non-profit Indy-east Asset Development website within 48-hours, teamed with four other volunteers. Assessed client needs; analyzed and structured content; and paper prototyped wireframes.

UX Design Intern, May – Aug. 2010

LEXISNEXIS, DAYTON, OHIO

Designed and iterated low- and high-fidelity interactive visualization prototypes to assist users researching with Lexis search products.

Multimedia Developer Intern, Sept. 2008 – May 2009

PERVASIVE TECHNOLOGY LABS, IUPUI, INDIANAPOLIS, IND.

Researched and developed motion, color and symbol tracking algorithms to explore the limits of video processing and analysis in ActionScript 3.

Web Developer Intern, Jan. – May 2008

A BEAUTIFUL QUESTION, INDIANAPOLIS, IND.

Collaborated with out-of-state clients to develop WordPress themes and Adobe AIR applications.

Web Developer Volunteer, Jan. 2007 – May 2009

LAKEVIEW CHURCH, INDIANAPOLIS, IND.

Converted website CMS to WordPress. Developed WordPress themes and Flash podcast player. Assisted with various network administration activities.

Education

M.S. Human-Computer Interaction Design, June 2011

INDIANA UNIVERSITY, SCHOOL OF INFORMATICS, BLOOMINGTON, IND.

B.S. Media Arts & Sciences (New Media), May 2009

INDIANA UNIVERSITY (IUPUI), SCHOOL OF INFORMATICS, INDIANAPOLIS, IND.
Summa Cum Laude, General Honors, GPA 3.95/4.0

Minor Computer & Information Science, May 2009

PURDUE UNIVERSITY (IUPUI), SCHOOL OF SCIENCE, INDIANAPOLIS, IND.

Other experience

Speaker, April – June 2011

DESKTOP PROTOTYPING: INTERFACING JAVASCRIPT WITH HARDWARE, INDYJS
MACGYVER PROTOTYPING, MIDWEST UX

Assistant Instructor & Mentor, Aug. – Dec. 2010

INTERACTION DESIGN PRACTICUM, HCI/D, INDIANA UNIVERSITY

Course co-designer, Aug. – Dec. 2010

PROTOTYPING FOR DESIGN, HCI/D, INDIANA UNIVERSITY