

# 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 2010 – 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. 2008 – 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, Expected 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

### Workshop co-speaker, April 2011

MACGYVER PROTOTYPING, MIDWEST UX

### Assistant Instructor & Mentor, Aug. 2010 – Dec. 2010

INTERACTION DESIGN PRACTICUM, HCI/D, INDIANA UNIVERSITY

### Course co-designer, Aug. 2010 – Dec. 2010

PROTOTYPING FOR DESIGN, HCI/D, INDIANA UNIVERSITY