

## Education

**Indiana University** Bloomington, IN

2010 to 2012 **M.S. Human-Computer Interaction Design**

### Recent design projects

**Stories for Change** - A design to help veterans returning home from Afghanistan and Iraq overcome moral injuries sustained during deployment by building community understanding and support networks.

**UN Global Pulse HunchWorks** - A tool to help people gain the critical mass they need to identify and act on humanitarian crises and other global problems. HunchWorks supports creation and analysis of hypotheses, or "hunches," that may warrant further action by attracting contributors to support, vet, and act on these hunches.

**Evanced Solutions** - Design strategy work guiding Evanced toward supporting libraries as their role in a community fundamentally changes, reimagining use of the spaces they offer and becoming a true community hub.

**Foodmunity** - An online tool meant to expose people to the differences inherent within communities by connecting strangers over meals in a means to help build communities and spark conversations. This design tied for second place in the CHI 2011 Student Design Competition.

**William Jewell College** Liberty, MO

2003 to 2007 **B.A. Web Design and Development**  
**Minor, Japanese Area Studies**

Focus on marketing, web and software development, and graphic design.  
 Studied culture and architecture at Kanda University of International Studies, Tokyo, Japan during fall 2006.

## Experience

**Associate Instructor** Indiana University, Bloomington, IN

September 2011 to present Guided first-year graduate students in the HCI/d Interaction Design Practice course as they tackled challenging interaction design problems.

**Interaction Design Summer Associate** Adaptive Path, Austin, TX

Summer 2011 Five weeks of design work on HunchWorks, a UN Global Pulse project. Compiled and presented design work to Global Pulse and later helped manage a hands-on design workshop UX Week 2011. Concept generation, interaction design, data analysis and synthesis, management of client workshops, and design research for two client projects.

**Software Engineer** National Marketing Resources, Kearney, MO

June 2007 to April 2011 Led user interface (UI) design and development for LINKS, a WPF LOB application handling internal lead management and distribution for 500 active daily users. Role included application theming, user testing, research, wireframing, system architecture, and internal design work including a stylized, live sales screen running on all sales floors. Design, focus group lead, testing, and implementation of a solution for financing marketers which raised throughput and sales performance 750%.

**Freelance Design and Development**

September 2004 to June 2011 Web design and development work in XHTML/CSS/PHP/jQuery.  
 Graphic design including digital and print design and branding, promotional materials, and apparel.

## Skills

Ongoing

Human-centric design methods	Prototyping	Software	Hobbies
Affinity diagramming	Arduino	Adobe Fireworks	Cooking
Brainstorming and ideation techniques	Digital	Adobe InDesign	Design theory
Contextual studies	Paper	Adobe Illustrator	DIY
Design critique	Photographic	Adobe Dreamweaver	Homebrewing
Interactive prototyping	HTML5 / CSS3	Adobe Photoshop	Running
Interviews	PHP	Axure	Travel
Participatory design	C# / WPF	Microsoft Expression Studio	
Personas and scenarios		Microsoft Office	
Usability testing		Visio	
Whiteboarding and sketching		Visual Studio	
Wireframing			