

chris howse.

chris@howsehold.org
www.howsehold.org

Experience

- 2009** **User Experience Intern**
Mtn. View, CA **Mozilla Corporation Add-ons & Web Development**
Designed, prototyped, and evaluated numerous web properties for internal and public use. Spearheaded design of a new documentation and resource hub for add-on developers.
- 2008–2009** **Mobile Web Developer**
Atlanta, GA **Georgia Tech Sustainable Design & Manufacturing**
Provided task flows and wireframes for mobile and kiosk applications to promote the use of public transit. Implemented high-fidelity prototypes using jQuery, Flex, and Google Maps.
- 2008** **Interaction Design Intern**
Shelton, CT **Pitney Bowes Advanced Concepts & Technologies**
Designed and evaluated an experimental consumer interface for mailing and shipping services. Worked with workplace anthropologists to assess user needs and iterated over multiple designs in paper, Illustrator, and XHTML.
- 2007–2008** **Graduate Research Assistant**
Atlanta, GA **Georgia Tech Interactive Media Technology Center**
Designed and developed components for a mobile system for soldiers to exchange information in the field. Implemented prototypes on Nokia smartphones and assisted in field trials.
- 2001–2007** **Senior Software Engineer**
Lexington, KY **Hewlett-Packard Enterprise Document Automation**
Lead user interface design and implementation for an enterprise document production and delivery platform. Work included WYSIWYG tools for page layout, content management, and workflow diagramming.

Education

- Dec 2009** **M.S. Human-Computer Interaction**
Atlanta, GA **Georgia Institute of Technology Computing**
- Dec 2004** **B.S. Computer Science**
Lexington, KY **University of Kentucky Engineering**

Skills

User-Centered Design

Personas / Scenarios
Storyboards / Task Flows
Information Architecture
Rapid Prototyping
Communication Design

Usability Evaluation

Contextual Inquiry
Think-Aloud Testing
Cognitive Walkthrough
Heuristic Analysis

UI Development

MVC / Design Patterns
Web Standards
Accessibility / Localization
Agile Software Development

Tools

Prototyping

Photoshop / Illustrator
Flash / Fireworks
Visio / OmniGraffle
InDesign / Quark

Development

XHTML / CSS
Javascript / Actionscript
Python / Perl
Flex / PHP / SQL
C++ / Java / C#

Architecture

jQuery / Prototype
Django / Java Servlets
MFC / Qt / WPF
Cocoa Touch / Symbian