

## Dustin A. Kirk

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Online Portfolio:  
[www.dustinkirk.com](http://www.dustinkirk.com)

### Summary

As a multi-disciplinary Interaction Designer, my scholastic research and professional focus is on creating systems and electronic interfaces that are both effective and efficient. I am particularly interested in improving users' experiences through data-mining and context awareness. I bring a depth and breadth of knowledge in people, technology, and design, as well as a passion for business, innovation, and entrepreneurship.

### Key Strengths

- Enthusiasm and passion for smart and creative solutions to complex problems
- Skills to take designs from pie-in-the-sky ideas to a working proof of concept
- Attention to detail and the desire to create rich user experiences

### Employment

#### Hewlett-Packard

Web & Software Services R&D – Interaction Designer

San Diego, CA  
11/2006 – Present

- Collaborate with multi-disciplinary teams around the world to design HP web & software services
- Use design skills to balance forces on projects created by business, marketing, and technical restraints
- Develop innovative solutions to foster positive user experiences around web printing.
- Increase usability through testing, analyzing metrics, and incorporating preferred HCI/UCD methodologies

#### Benefitfocus.com

Product Management – Interaction Designer

Charleston, SC  
08/2004 – 11/2006

- Assess business requirements and develop software interface specifications
- Design and prototype interfaces incorporating new features into the existing software architecture
- Collaborate with engineers, business analysts, and customers to add new features and increase usability

#### MITRE

Department of e-Services – UI Designer / Engineer (internship)

Bedford, MA  
06/2003 – 08/2003

- Designed & Developed ICE, a new ubiquitous meeting and collaboration system
- Documented and prototyped interaction process for scheduling, prepping, and processing meetings

### Education

Rensselaer Polytechnic Institute

**M.S. – Human Computer Interaction (HCI)**

Troy, NY  
Graduated May 2008

MIT Sloan School of Management

**Entrepreneurship Development Program**

Cambridge, MA  
Completed Jan. 2008

Rensselaer Polytechnic Institute

**B.S. – Computer Science and Psychology**

Minds & Machines Program

Troy, NY  
08/2000 – 12/2003  
Graduated Dec. 2003

### Personal Projects

#### Volcanic Blog

Designed & developed an original and very efficient blogging tool

#### Dantoy Design Strategy

Conducted ethnographic research to identify potential new product solutions

#### Personal Zeitgeist

Innovated on the visualization and utilization of web browser history

#### CONTACT

Designed & developed a highly scalable contact management system

### Skill Sets

#### Interaction Design

Studied, developed, and defined human-computer interaction (HCI) solutions using industry best-practices, theories, and tools throughout course work and professional experiences.

#### Usability Research & Discovery

Experience includes experimental methods and statistics, developing and conducting usability studies, interviews, questionnaire design, contextual inquiries, and ethnographic research.

#### Prototyping

Experience creating low and high fidelity prototypes with the following methodologies:

Iterative Development, Use-Cases, Personas, Flow-Diagramming, Paper Prototyping, Adobe Photoshop, Macromedia Dreamweaver, Macromedia Flash MX

#### Programming & Scripting

Developed vast background in programming and scripting, particularly in the following languages and fundamental knowledge of many others:

AJAX, Action Script, Java Script, PHP, ASP, SQL, XML, HTML, C++, Visual Basic