

Dustin Kirk

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Education

- May 2008 **M.S. – Human Computer Interaction (HCI)**
Rensselaer Polytechnic Institute, Troy, NY
- January 2008 **Entrepreneurship Development Program**
MIT Sloan School of Management, Cambridge, MA
- December 2003 **B.S. – Computer Science & Psychology**
Rensselaer Polytechnic Institute, Troy, NY
Minds & Machines Program

Skill Set

- **Interaction Design:** Persona Development, Task Flow Analysis, Story Boarding, Wire Frames, Prototype Development (high fidelity & low fidelity), Visual Design, Competitive Analysis, Style Guide Development, etc.
- **Usability Research & Testing:** Experiment Design, Contextual Inquiry, Ethnographic Study, Surveys, Questionnaires, Heuristic Evaluation, Individual Interviews, Statistical Analysis, Formal/Informal Usability Testing
- **Software, Programming & Scripting:** Photoshop, Dreamweaver, Visio, Java Script, PHP, ASP, SQL, HTML5, CSS3, Objective-C, C++ etc.

Key Strengths

- A passion for making massive data systems usable through highly scalable UI and visualization methods
- Working collaboratively in multi-disciplinary environments to bring products to market
- 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 for products of all types
- A solid understanding of technologies and design challenges for web, software, and mobile apps
- An eagerness and curiosity to learn new skills and derive simplicity from complex problems
- Champion user needs aggressively while being mindful of business, time-to-market, and technical restraints
- Synthesize research and usability studies into actionable product improvements

Experience

- Nov. '09 – Dec '11 **Neustar - Webmetrics**, San Diego, CA
Webmetrics Engineering – Senior User Experience Designer
- Led the UX strategy for multiple product lines including its website monitoring and load-testing products
 - Specialized in the design of highly scalable systems to navigate, manage, and view massive amounts of data
 - Specialized in information visualization to design state-of-the-art dashboards, reports, and drill-down tools
 - Worked with multiple agile development teams to drive feature design and coordinate design efforts
- May '09 - Present **iPhone App Design & Development**, San Diego, CA
Self Employed – Entrepreneur
- Conceptualized, designed, developed, and launched multiple iPhone apps in the Apple iTunes App Store
 - Worked tirelessly to design highly usable touch-screen apps with a focus on minimalism and stunning visuals
 - Completed all graphic design and development work for iPhone applications and interactive websites
 - Received praise and was featured on websites including Gizmodo, Well-Placed Pixels, and others
- Nov. '06 - May '09 **Hewlett-Packard**, San Diego, CA
IPG Web & Software R&D – Interaction Designer
- Collaborated with teams around the world to design software experiences for printing and photo management
 - Balance business, marketing, and technical requirements while advocating for the end-user
 - Developed innovative solutions to foster positive user experiences around web printing
 - Increased usability of products through testing, analyzing metrics, and incorporating HCI/UCD methodologies
- Aug. '04 – Nov. '06 **Benefitfocus.com**, Charleston, SC
Product Management – Interaction Designer
- Assessed business requirements and developed software interface specifications
 - Completed intensive information architecture work to redesign forms and data entry utilities for multiple user types
 - Collaborated with engineers, business analysts, and customers to add new features and increase usability

Online Portfolio: www.dustinkirk.com/portfolio