

# Scott M. McDaniel

## User Interface Design, Development, and Management

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### Experience

[www.scottmcd.net/resume.html#experience](http://www.scottmcd.net/resume.html#experience)

#### Lockheed Martin

2004 to Present

*Interaction Designer* — Designed products for the National Center for Biotechnology Information (NCBI), part of the National Library of Medicine. I introduced User Centered Design practices to NCBI. I managed user interface design projects for biotechnology databases and tools, including PubMed. I introduced standards and practices such as user analysis, user requirements, and wireframe page mock-ups.

#### Cognetics Corporation

2000 to 2004

*Senior Interaction Designer* — Consulted on a wide variety of user interface projects. I established product concepts, analyzed user tasks and needs, designed and specified user interfaces, and performed detailed usability evaluations. I also trained clients in these areas and managed many of the projects on which I worked. Clients included Reed-Elsevier, Freddie Mac, ADP, Library of Congress, and StorageTek.

#### Technical Writing and Usability

1994 to 2000

*Technical Writer* — Worked for Garcia Consulting, Inc., MIL 3, Inc. (now OPNET Technologies), and SAIC. I managed documentation projects and developed print and online tutorials, manuals, and other documentation. I applied User Centered Design to documentation for clients including the U.S. Patent and Trademark Office and the Environmental Protection Agency. See my web site for more details on each position.

#### WEB

See a full description of each writing position.

### Education

BS in Psychology, James Madison University, 1992  
MA in Experimental Psychology, University of Rochester, 1994

### Skills & Tools

[www.scottmcd.net/resume.html#skills](http://www.scottmcd.net/resume.html#skills)

|                         |                           |                       |
|-------------------------|---------------------------|-----------------------|
| User Interface Design   | Project Management        | HTML, CSS, JavaScript |
| User Analysis           | Project Team Facilitation | XML, XSLT             |
| Usability Testing       | Training                  | MS Visio              |
| Expert Usability Review | DHTML                     | Adobe Photoshop       |
| Graphic Design          |                           | Adobe Illustrator     |
|                         |                           | Adobe InDesign        |
|                         |                           | Adobe Acrobat         |

#### WEB

See more about each skill.

### Selected Publications

[www.scottmcd.net/resume.html#pubs](http://www.scottmcd.net/resume.html#pubs)

McDaniel, S. (2007) **Academic Manuscript Submission: A Case Study in Interaction Design.** *User-Centered Design Stories: Real-World UCD Case Studies*. Morgan Kaufmann. 289-316.

McDaniel, S and Snyder, L. (2004) **Planning Usability Tests for Maximum Impact.** Proceedings of the Annual Meeting of the Society for Technical Communication. 345-349.

McDaniel, S. (2004) **Designing Search Pages.** Proceedings of the Annual Meeting of the Society for Technical Communication. 296-300.

#### WEB

See a full list and read the papers.