Kerry Bodine

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Education

Master of Human-Computer Interaction Carnegie Mellon University

Bachelor of Arts with Honors Indiana University

Double Majors in Cognitive Science and Psychology Minor in Computer Science Year abroad at The University of Adelaide, South Australia Phi Beta Kappa

Experience

BodyMedia

Pittsburgh, Pennsylvania

Interaction Designer (Consultant)

January 2004 - October 2004

Conducted competitive analysis and field-based user research to inform the design of a wearable body monitor. Designed print instructions for proper placement of the device. Designed the interaction for accompanying web and mobile applications, created digital prototypes, and assessed usability.

Carnegie Mellon University

Pittsburgh, Pennsylvania

Research Programmer

June 2002 - June 2004

Developed an electronic technical manual for a wearable computing platform. Drew design recommendations from observed work practices of U.S. Navy personnel. Designed the speech interaction and collaborated on visual design. Developed and executed empirical studies to test multimodal interaction. Implemented prototypes in Java, HTML, and Javascript.

Intraware, Inc.

Orinda, California

Senior Manager of Web Development & Operations

November 2000 - August 2001

Managed and defined the strategic direction for a group of eleven user interface designers and web developers. Oversaw the design, development, and user testing of Intraware's corporate website and web applications. Authored the user interface design and usability testing portions of Intraware's iterative application development methodology.

Web Operations Manager

October 1999 - November 2000

Managed the daily activities of six user interface designers and web developers. Managed technical relationships with online partners and oversaw the development of several co-branded websites. Participated on project teams as usability and user experience expert.

Web Project Manager

February 1999 - October 1999

Project managed the development of three-tier web applications. Participated in developing user requirement specifications. Designed and developed a Perl application that managed requests for new web pages and automated the creation of template-based static web pages.

Skills

Methods

Cognitive Walkthrough
Contextual Inquiry
Experimental Design
GOMS Modeling
Heuristic Evaluation
Survey Design
Think-Aloud Protocols
Use Case Development

Design

Illustrator InDesign Photoshop Visio

Digital Prototyping

Flash/Actionscript
HTML/DHTML
Java/Swing
Javascript
Perl
SQL
VXML

Physical Prototyping

Basic Stamp Plastic Vacuum Forming Weaving Woodworking

Interests

Wearable Computing Fashion & Textiles Multimodal Interaction Product Design Social Psychology

Et Cetera

To read about my thoughts on wearable technology, design, fashion and culture, visit www.styleborg.com

Experience Continued

PriceWaterhouseCoopers

San Francisco, California

Management Consultant

November 1996 - December 1998

Implemented enterprise-level business solutions for clients such as NEC and the University of Southern California. Provided technical support for projects and client engagement activities within two national data centers. Taught a series of twelve-week classes on UNIX, Oracle, C, SQL, and PowerBuilder.

Indiana University Alumni Association

Bloomington, Indiana

Webmaster

February 1996 - August 1996

Designed, implemented and maintained Indiana University's alumni relations website.

Indiana University Computing Services

Bloomington, Indiana

Instructor and Education Developer

August 1995 - July 1996

Taught classes on HTML and on PC and Macintosh applications. Assisted in the development and evaluation of instructional materials.

AT&T Bell Laboratories

Holmdel, New Jersey

Research Intern

June 1995 - August 1995

Designed and implemented a Perl application that allowed multiple users to share and interactively navigate through online catalogs.

Publications

Bodine, K. & Gemperle, F. Effects of Functionality on Perceived Comfort of Wearable Devices. In the proceedings of The Seventh International Symposium on Wearable Computers. White Plains, NY, October 2003.

Bodine, K. & Pignol, M. Kinetic Typography-Based Instant Messaging. CHI'2003 Proceedings. Fort Lauderdale, FL, April 2003.

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