About Face
The Essentials of Interaction Design

An international bestseller, now completely revised and updated

Alan Cooper,
Robert Reimann, and David Cronin
About Face 3
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The Essentials of Interaction Design

Alan Cooper, Robert Reimann, and Dave Cronin

Wiley Publishing, Inc.
For Sue, my best friend through all the adventures of life.

For Maxwell Aaron Reimann.

For Gretchen.

And for Cooperistas past, present, and future; and for those visionary IxD practitioners who have helped create a new design profession.
About the Authors

**Alan Cooper** is a pioneering software inventor, programmer, designer, and theorist. He is credited with having produced “probably the first serious business software for microcomputers” and is well known as the “Father of Visual Basic.” For the last 15 years his software design consulting company, Cooper, has helped many companies invent new products and improve the behavior of their technology. At Cooper, Alan led the development of a new methodology for creating successful software that he calls the Goal-Directed process. Part of that effort was the invention of personas, a practice that has been widely adopted since he first published the technique in his second book, *The Inmates are Running the Asylum*, in 1998. Cooper is also a well known writer, speaker, and enthusiast for humanizing technology.

**Robert Reimann** has spent the past 15 years pushing the boundaries of digital products as a designer, writer, lecturer, and consultant. He has led dozens of interaction design projects in domains including e-commerce, portals, desktop productivity, authoring environments, medical and scientific instrumentation, wireless, and handheld devices for startups and Fortune 500 clients alike. As director of design R&D at Cooper, Reimann led the development and refinement of many of the Goal-Directed Design methods described in *About Face*. In 2005, Reimann became the first President of IxDA, the Interaction Design Association (www.ixda.org), a global nonprofit professional organization for Interaction Designers. He is currently manager of user experience at Bose Corporation.

**Dave Cronin** is the director of interaction design at Cooper, where he’s helped design products to serve the needs of people such as surgeons, museum visitors, marketers, investment portfolio managers, online shoppers, hospital staff, car drivers, dentists, financial analysts, manufacturing planners, the elderly, and the infirm. At Cooper, he has also contributed substantially to the ongoing process of developing and refining the Goal-Directed Design methods described in this book.
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