

# **Richard C. Davis**

## ***Professional Bio***

Richard Davis is an Assistant Professor of Information Systems at Singapore Management University specializing in Human-Computer Interaction. The goal of his research is to create user interfaces that fit organically into human life and feel like a natural extension of the human mind and body. Much of his work focuses on creative tools for novices and professional designers. For example, his K-Sketch system allows novice animators to create simple animations in seconds using sketches and gestures, and his SketchWizard system helps designers create wizard of oz prototypes of sketch-based user interfaces.

Richard completed his bachelors and masters degrees in Electrical Engineering and Computer Science (with a minor in Theater Arts) at the Massachusetts Institute of Technology in 1995. He then worked on a variety of creative tools in industry, including VLSI CAD tools at Intel Corp., sketching tools for the mimio electronic whiteboard, video effects and titling tools in BorisFX products, and debugging tools for the Simulink dynamic systems simulator. In 2008, Richard completed a Ph.D. in Computer Science at the University of California, Berkeley. He currently resides in Singapore. More information on his current and past projects is available at [www.richardcdavis.com](http://www.richardcdavis.com).

## ***Short Bio***

Richard Davis is an Assistant Professor of Information Systems at Singapore Management University specializing in Human-Computer Interaction. The goal of his research is to create user interfaces that fit organically into human life and feel like a natural extension of the human mind and body. Much of his work focuses on creative tools for novices and professional designers. Richard completed his bachelors and masters degrees in Electrical Engineering and Computer Science (with a minor in Theater Arts) at the Massachusetts Institute of Technology in 1995. He then worked on creative tools in industry (at Intel, mimio, BorisFX, and The MathWorks) before completing his Ph.D. in Computer Science at the University of California, Berkeley in 2008. He currently resides in Singapore. More information on his current and past projects is available at [www.richardcdavis.com](http://www.richardcdavis.com).