Beyond Barbie and Mortal Kombat: New Perspectives on Gender and Gaming, Yasmin B. Kafai, Carrie Heeter, Jill Denner, and Jennifer Y. Sun, eds. Ten years after the groundbreaking From Barbie to Mortal Kombat highlighted the ways gender stereotyping and related social and economic issues permeate digital game play, the number of female gamers has risen considerably. However, gender equity requires more than increasing the number of female players.

This book brings together new media theorists, game designers, educators, psychologists, and industry professionals to discuss the enduring gender disparities in gaming and examine how gender intersects with the broader context of digital games today.

MIT Press; mitpress.mit.edu; 0-262-11319-8; 396 pp.

Security Engineering for Service-Oriented Architectures, Michael Hafner and Ruth Breu. While their basic principles and ideas are cogent from a conceptual perspective, the realization of interorganizational workflows and applications based on service-oriented architectures remains a complex task. The authors explain how to systematically design and implement security-critical applications for SOAs based on the model-driven security paradigm, which aims to automatically generate security-critical executable software for target architectures.

The authors first detail how systems and security engineering are integrated from the start in the requirements elicitation and design phases, then they apply the principles of model-driven security to SOAs. Based on the general principles of model-driven software development, the automation of security engineering through proven and reliable mechanisms guarantees correctness and facilitates an agile and flexible approach to the implementation and high-level management of security-critical systems.

Springer; www.springer.com; 978-3-540-79538-4; 248 pp.

Mastering SQL Server 2008, Michael Lee and Gentry Bieker. The 2008 version of Microsoft’s bestselling database manager, SQL Server, offers several significant new capabilities. This book offers coverage on the updates to SQL Server 2008 such as its enhanced security; its extensive performance data collection; the ability to encrypt an entire database, data files, and log files without the need for application changes; and a scalable infrastructure that can manage reports and analysis of any size and complexity.

Wiley; www.wiley.com; 978-0-470-28904-4; 792 pp.

Digital Design (VHDL): An Embedded Systems Approach Using VHDL, Peter J. Ashenden. Rather than focus on aspects of digital design that have little real-world relevance, this book takes an updated approach, presenting design as an activity in a larger systems design context and concentrating on evolving knowledge and design skills. By treating digital logic as part of embedded systems design, this book provides an understanding of the hardware needed in system analysis and design comprising both hardware and software components, with an emphasis on Hardware Description Language–based design and verification.

VHDL examples are used extensively throughout, and a companion website includes links to vendor tools, labs, and tutorials.

Morgan Kaufmann; www.elsevierdirect.com; 978-0-123-69528-4; 600 pp.

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