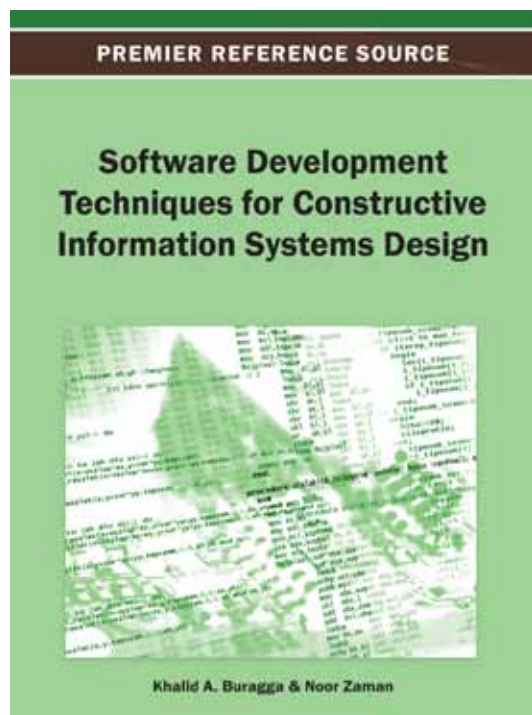


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Software Development Techniques for Constructive Information Systems Design



Khalid A. Buragga (King Faisal University, Saudi Arabia) and
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Software development and information systems design have a unique relationship, but are often discussed and studied independently. However, meticulous software development is vital for the success of an information system.

Software Development Techniques for Constructive Information Systems Design focuses the aspects of information systems and software development as a merging process. This reference source pays special attention to the emerging research, trends, and experiences in this area which is bound to enhance the reader's understanding of the growing and ever-adapting field. Academics, researchers, students, and working professionals in this field will benefit from this publication's unique perspective.

Topics Covered:

- Life Cycle of Information Systems & Software Development
- Managing Software Development
- Project Planning
- Software and Systems Design
- Structural Testing
- Systems & Software Engineering
- Web Technologies & Engineering

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Khalid A. Buragga is an Associate Professor of Information Systems department in the college of Computer Sciences and Information Technology at King Faisal University, Hofuf, Saudi Arabia. He received his B.Sc. in Computer Information Systems from King Faisal University. And, he received his M.Sc. in Computer Information Systems from University of Miami, USA, and the Ph.D. in Information Technology from George Mason University, USA. His research interests include software design, software development, software quality, software reliability, E-Commerce and web development, Business Process Re-engineering (BPR), communications, networking and signal processing, and integrating systems.

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