Essentials of Software Engineering (Paperback)

By Frank Tsui, Orlando Karam, Barbara Bernal

Jones and Bartlett Publishers, Inc, United States, 2013. Paperback. Book Condition: New. 3rd Revised edition. 229 x 185 mm. Language: English . Brand New Book. Updated with new case studies and content, the fully revised Third Edition of Essentials of Software Engineering offers a comprehensive, accessible, and concise introduction to core topics and methodologies of software development. Designed for undergraduate students in introductory courses, the text covers all essential topics emphasized by the IEEE Computer Society-sponsored Software Engineering Body of Knowledge (SWEBOK). In-depth coverage of key issues, combined with a strong focus on software quality, makes Essentials of Software Engineering, Third Edition the perfect text for students entering the fast-growing and lucrative field of software development. The text includes thorough overviews of programming concepts, system analysis and design, principles of software engineering, development and support processes, methodologies, and product management. The revised and updated Third Edition includes all-new sections on SCRUM and HTML-Script-SQL Design Examples, as well as expanded discussions of User-Interface Design, Flow of Interactions, Cognitive Models, and other UI Design issues. Covering all phases of the software production lifecycle and emphasizing quality throughout, Essentials of Software Engineering is a superb resource for students of software engineering. Key Features:...

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