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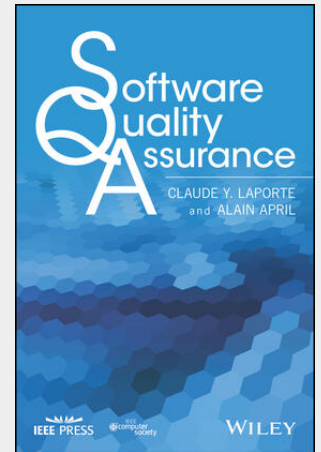
Software Quality Assurance

This book introduces Software Quality Assurance (SQA) and provides an overview of standards used to implement SQA. It defines ways to assess the effectiveness of how one approaches software quality across key industry sectors such as telecommunications, transport, defense, and aerospace. * Includes supplementary website with an instructor's guide and solutions * Applies IEEE software standards as well as the Capability Maturity Model Integration for Development (CMMI) * Illustrates the application of software quality assurance practices through the use of practical examples, quotes from experts, and tips from the authors

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