

## Instructor Biography – Joe Demasco



Joe Demasco has more than 30 years of experience as a software engineering practitioner and industry consultant to private and public sector organizations around the globe. Joe has also held positions at Bell Laboratories, where he worked on switching systems engineering projects, and at Ernst & Young, where he directed the operations research consulting group.

Joe has a B.S. in Systems Engineering from the Polytechnic Institute of New York University, a M.S. in operations research from Cornell University, and has done doctoral study at the Wharton School of Finance, University of Pennsylvania.

Joe is a nationally recognized educator, mentor, and seminar leader in the fields of software engineering, software testing, and project management. His recent areas of interest include requirements elicitation, object-oriented design, object-oriented testing, and object-oriented programming. Joe is also the author of *The Use Case Handbook: A Practical Guide to Writing Effective Use Cases* and *Anyone Can Code: A Beginning Course in Programming for Everyone*.



Joe has several decades of experience designing and teaching courses at the graduate and undergraduate levels as well as professional development seminars and workshops presented in corporate settings. He has been teaching at Johns Hopkins since 1999, and has also been an assistant professor of mathematics and computer science at the University of Maryland. At Johns Hopkins, Joe teaches Introduction to Programming Using Java (605.201), Object-Oriented Analysis & Design (605.704), Object-Oriented Programming with C++ (605.604), Foundations of Software Engineering (605.601), as well as Internet Systems & Services (BU.300.700) and Managing Complex Projects (BU.300.620) in the Carey Business School. Joe has also served as a supervisor with the Johns Hopkins University Center for Talented Youth, where he developed and taught online courses in computer science.



In his spare time, Joe enjoys photography, reading, and writing mystery/suspense novels (under the pen name J.D. Cannon). He and his wife are also nationally ranked competition ballroom dancers.



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