

# About the Authors

## Daniel Forhan

Dan has been a certified teacher for 20 years, specializing in chemistry and computer science. He is also a certified Java programmer. He has served on various computer science education boards, such as Microsoft<sup>®</sup>'s National K–12 Faculty Advisory Board, and currently he is working to assist the Computer Science Teachers Association (CSTA) with its outreach efforts in Massachusetts. Dan has been involved with many new initiatives as a computer science educator. He introduced Virtual High School into the Worcester diocese and was the first Catholic school teacher in Worcester County to coordinate such a program and teach an online course through that consortium. Dan also developed the curriculum for and taught the first Advanced Placement (AP) Computer Science course in the Worcester Catholic schools. He is currently working as an AP Computer Science/Programming/Math teacher at Algonquin Regional High School in Northborough, Massachusetts.



## Peggy Fisher

Peggy teaches computer science at Indian Valley High School (IVHS), a rural high school in Central, Pennsylvania, that offers courses in programming (C#, Visual Basic<sup>®</sup>, and Java for Advanced Placement courses), and Web design, including Expression Web, Hypertext Markup Language (HTML), JavaScript, and cascading style sheets (CSS). Prior to teaching, Peggy worked for a large insurance company outside Philadelphia. She started as a job coordinator, moved to programming, and then became a systems analyst and manager. Finally, she was promoted to director prior to leaving the corporate world to join the field of education. She has been at IVHS for the past eight years and truly enjoys her new career. Peggy also teaches part-time at Pennsylvania State University in the Continuing Education program. Her goal in teaching is to instill the love of learning so that her students will not only graduate, but also become life-long learners.



## Patricia Philips

Patricia taught computer science for 20 years in Janesville, Wisconsin. She served on Microsoft's National K–12 Faculty Advisory Board and edited the Microsoft MainFunction website for technology teachers for two years. For the past four years, she has worked with Microsoft in a variety of roles related to K–12 curriculum development and pilot programs, including Web design and XNA<sup>®</sup>. In her role as an author and editor, Patricia wrote several articles and a student workbook on topics including computer science, Web design, and computational thinking. She is currently the editor of the Computer Science Teachers Association newsletter, the *Voice*.



## Peer and Technical Reviewers

### **Kenney Chan**

Kenney has taught computer science for four years at Phillips Exeter Academy, in Exeter, New Hampshire. He has experience in C, C++, SQL, Visual Basic<sup>®</sup>, and Microsoft Access<sup>®</sup>. He received his BS in computer science from Cornell University, and his M.Ed. from Harvard University.

### **Peter Gruenbaum**

Peter has been a physicist, software developer, a technical writer, and a teacher. He has written about technologies as diverse as the Tablet PC, mobile phones, distance learning, and cloud computing. As a software developer, he has written software using Tablet PCs, Augmented Reality, 3-D visualization, and computer-aided design. He created a program to teach creative technology classes to low-income youth to inspire them to consider technology careers, obtaining grant money from the Gates Foundation, Microsoft, and others. He founded the company SDK Bridge to bring his writing and teaching together. Peter received his BA in physics from the University of Chicago and his Ph.D. in applied physics from Stanford University.

### **Brian G. Scarbeau**

Brian currently teaches computer science at Lake Highland Preparatory School in Orlando, Florida. He has 31 years of teaching experience, including 5 spent in college-level computer science. Brian was a Microsoft MVP for 5 years. Brian traveled the United States and Canada teaching teachers how to use Microsoft .NET products with their students. He developed curriculum in ASP.NET Web Matrix and DotNetNuke for Microsoft and did a series of webcasts on DotNetNuke. He is a co-author of *Professional DotNetNuke 5* (Wrox 2009).

## **A special thanks to the editorial and production team:**

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