About the Authors

Robert Treichel

Robert began teaching computer applications and game development in 1985. During the last 25 years, he has taught students from 9 to 90 years old. Over the last 7 years, he has focused on teaching computer science full-time to students aged 15 to 25 in a small desert community at Lake Havasu High School in Lake Havasu City, Arizona. Before Robert started teaching full-time, he worked in the computer science field as a network manager, project manager, and chief information officer in the business world.

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®. 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*.

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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, 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 graduate, but also become life-long learners.

Peter Gruenbaum

Peter has been a physicist, software developer, technical writer, and 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 youths 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 States and Canada teaching teachers how to use Microsoft .NET products with their students. He developed curricula 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).

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