
Preface

Hello, welcome to the delightful pages of

Becoming a Computational Thinker: Success in the Digital Age

The book has a single purpose: to help everyone become a ***computational thinker***. A computational thinker is someone who has acquired computational thinking (CT) and can apply that thinking everywhere, every day. Reading the book, you can better navigate the digital world and improve your efficiency, productivity, and success immediately.

You'll find many interesting and practical articles on CT. We call them *CT Articles*. Each CT Article is short, sweet, and an independent self-contained unit. Each CT Article is written in plain language and amply illustrated by pictures and images. To enjoy the book, you don't need a background in computing, just a sense of curiosity.

Collectively, the CT Articles paint an increasingly complete picture of computing and digital technologies as well as mental skills inspired by them. You can pick a CT Article that strikes your fancy and read it. There is no need to stick to the sequential ordering. But it is good to start at the beginning.

You'll find the information revealing, interesting, and practical. The CT Articles' applications can be found everywhere, every day. Simply allow the CT Articles to guide your digital journey to better understanding, sharper mental skills, wiser decisions, and more success in everything you do.

To make the book more useful, there is a companion website at computize.org/CTer where you can find answers to article-end crossword puzzles, interactive demos, and more.



Companion Website QR Code

So go ahead, kick back, get a cup of tea or coffee, and start reading.

Overview

[Preface](#)


[Contents](#)

[Crossword Puzzle](#)

[Demos](#)

[Updates](#)

[Author](#)



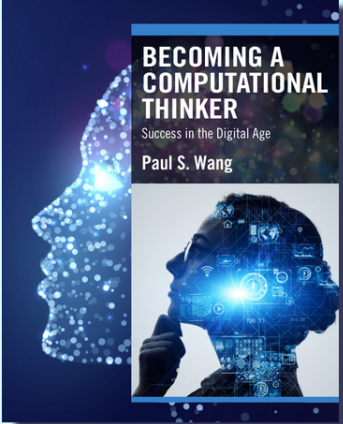
Welcome to the Companion Website

It is great to welcome you here. On this site, you can access answers to the crossword puzzles and play with the interactive demos.

If you don't already have a copy of the book, take a look at the preface and the table of contents. If you like what you see, why not get a copy? You can order from [amazon.com](#) or [directly from the publisher](#). You'll find that a good investment of your time and lots of fun too.

Your feedback will be most appreciated. Please send [feedback by email](#) to the author directly.

Thank you again very much for your interest in this book.



Companion Website: computize.org/CTer

Acknowledgments

I'd like to thank my dear wife Jennifer Wang (葛孝薇) who encouraged me to embark on this project, read all drafts, and provided great feedback, sometimes with specific ideas and wording changes. I am very grateful to her.

Some CT Articles are derived from my CT blog. Some blog articles have also appeared in the online *aroundKent* magazine published by Matt Keffer of Kent Ohio. I am grateful to him for his encouragement and support. The crossword puzzles have been made using [CrosswordLabs.com](#), an excellent website for creating and customizing crossword puzzles.

I'd also like to thank Prof. Michael Mikusa and Mark Weiseman for reviewing the book proposal. I express my deep appreciation to the editors at CRC Press, Randi (Cohen) Slack, Solomon Pace-McCarrick and Michele Dimont, for their help and guidance, and thank the copyeditor Samar Haddad for a careful and thorough job.

Paul S. Wang, Kent, Ohio

王士弘