

Jan 2024: 331pp 187 Color & 50 B/W illustrations Hb: 978-1-032-56899-7 | \$74.95 Pb: 978-1-032-56898-0 | \$49.95

TABLE OF CONTENTS:

1. Everyday Computational Thinking Can Save Lives. 2. Digital Technologies in the COVID-19 Fight. 3. The Metamorphosis of TV. 4. Smart About Smartphones. 5. Cyber Security – How Not to Be a Fish. 6. Computers: More Than Meets the Eye. 7. Home Sweet Homepage :-). 8. Cloud Computing for Everyone. 9. A Pattern Here and a Pattern There. 10. Al: Aiming for Intelligence. 11. Let's Chat About Al. 12. A World of 1's and 0's. 13. Secrets of the Can-Do Machine. 14. Encryption in the Digital Age. 15. Bitcoin Is No Coin. 16. Central Bank Digital Currency. 17. Logic & Logical Thinking. 18. 1 Plus 1 Equals 10. 19. Cache - Efficiency Thinking. 20. Time for Location, Location, Location. 21. Face to Face with the Interface. 22. Protocols Are Interface Rules. 23. Computer Programming by Chickens and Rabbits. 24. Don't Stop – Do It Again! 25. Internet of What? Things! 26. Chips Are Everywhere. 27. Problem Solving: Algorithmic & Recursive. 28. Problem Solving: Backtracking & Heuristics. 29. Problem Solving: Paradigms & Applications. 30. Parallel Computing: Ways to Cooperate. Becoming a Computational Thinker: A Summary. Index

20% Discount with Discount Code.

1ST EDITION

Becoming a Computational Thinker

Success in the Digital Age

By Paul S Wang

This book has a single purpose: to help everyone become a computational thinker. Computational thinking (CT) is thinking informed by the digital age, and a computational thinker is someone who can apply that thinking everywhere and anywhere. Through practical examples and easy-to-grasp terminology, this book is a guide to navigating the digital world and improving one's efficiency, productivity, and success immediately.

20% Discount Available - enter the code AFL04 at checkout*

* Please note that this discount code cannot be used in conjunction with any other offer or discount and only applies to books purchased directly via www.routledge.com. This code expires on 01 March 2024.

For more details, or to request a copy for review, please contact: https://m.email.taylorandfrancis.com/review-copy-request-form

