

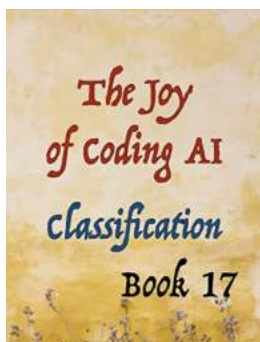
The Joy Of Coding 17: Unlocking the Secrets of Software Development

The text "JOY OF CODING" is displayed in a large, bold, black font. Each letter has a 3D effect, with a red shadow on the left and a cyan shadow on the right, giving it a sense of depth. The text is arranged in three lines: "JOY" on the top line, "OF" on the middle line, and "CODING" on the bottom line. The background is white with faint horizontal lines.

The Magic Behind The Code

Have you ever wondered what goes on behind the scenes of your favorite software applications? From social media platforms to video games, software development plays a crucial role in shaping our digital world. The Joy Of Coding 17, an immersive event dedicated to celebrating the art of programming, aims to showcase the joy that comes with crafting innovative software solutions.

Whether you're a seasoned developer or a curious beginner, attending The Joy Of Coding 17 will provide you with invaluable insights into the ever-evolving world of coding. Filled with expert keynote speakers, interactive workshops, and networking opportunities with fellow enthusiasts, this event guarantees an exhilarating experience for all.



The Joy of Coding Book 17: Artificial Intelligence with Classification in p5.js and ml5.js

by Mildred Lopez (Kindle Edition)

★★★★☆ 4 out of 5

Language : English

File size : 15815 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 135 pages

Lending : Enabled



Discover the Latest Technologies

The Joy Of Coding 17 is your gateway to exploring cutting-edge programming languages, frameworks, and tools. Discover how these advancements can enhance your productivity and allow you to build superior software solutions.

Throughout the event, attendees will have the chance to participate in hands-on workshops covering a wide range of programming languages, including JavaScript, Python, Java, and more. Learn from industry professionals who will guide you through best practices and share their experiences, helping you unlock new possibilities in your coding journey.

Networking Opportunities

Connecting with like-minded individuals who share your passion for coding can be a transformative experience. The Joy Of Coding 17 provides the perfect environment to expand your professional network and connect with fellow programmers.

Engage in lively discussions during networking sessions, exchange ideas, and find potential collaborators or mentors who can provide guidance on your coding journey. Building relationships within the coding community is invaluable, as it can open doors to new opportunities and foster personal growth.

Let Creativity Unleash

Software development is not just about lines of code; it's a creative process that allows you to bring your ideas to life. The Joy Of Coding 17 embraces the power of creativity within coding and encourages participants to think outside the box.

Explore interactive exhibits that showcase the captivating blend of art and technology. Witness the innovative projects that harness the imagination of programmers and deliver captivating experiences. From virtual reality simulations to stunning visualizations, this event will inspire you to push the boundaries of your own creativity.

Make Your Mark In The Industry

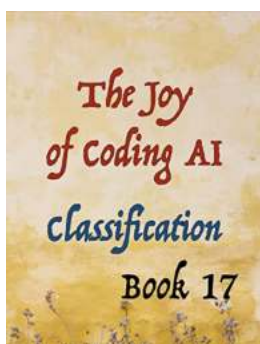
In today's digital landscape, having a comprehensive understanding of software development gives you an edge in various industries. Empower yourself with the knowledge and skills gained at The Joy Of Coding 17, and position yourself for success in the ever-advancing world of technology.

Attend enlightening talks from industry leaders who have made significant contributions to the field. Their expertise and insights will help you gain a broader perspective on the impact of coding and inspire you to leave your mark through your own innovative projects.

The Joy Of Coding 17 is an event that celebrates the joy and excitement of software development. It showcases the limitless potential of coding and provides a platform for enthusiasts, from beginners to experts, to come together and learn from each other.

Unlock the secrets of software development at The Joy Of Coding 17 and let your creativity thrive. Embrace the ever-changing world of coding, and be part of the movement that shapes the future of technology.

Join us at The Joy Of Coding 17 and embark on an exhilarating journey through the realm of coding. Brace yourself for an event that will inspire, educate, and ignite your passion for software development like never before.



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Book 17 Classification

This introduces you to the concept of Artificial Intelligence. It is more hands on than just learning about it. You get to build your first one using a library called ml5.js which sits neatly with p5.js. So no new coding language to learn and is a gentle .

The Joy of Coding Course

This course covers a wide range of topics, it is suitable for any age from 8 to 80. It starts with the basics of creating shapes, using colour and animating the shapes through to more advanced aspects of coding. You work through the course of books one at a time building on your knowledge and experience as you go through the course.

For some of you doing only the first book 'creating shapes and movement' will be enough to get a real taste of coding. I am hoping that you don't stop there but continue the journey of exploring this very creative field and open up a wonderful vista of possibilities. Just keep going, keep learning and you never know where the path will lead you.

Foundation

Book 1 Creating Shapes & Movement

Book 2 Oscillations, Arrays & 3D Shapes

Book 3 Noise, Classes & Vectors

Book 4 Keyboard, Mouse & HTML

Book 5 Json, Promises & Arrow Functions

Book 6 Video & Images

Book 7 Sound and Music

Games

Book 8 Flappy Bird

Book 9 Space Invaders

Book 10 Asteroids

Book 11 PacMan

Simulation

Book 12 Pendulums and Springs

Book 13 Particle Systems

Book 14 Gravity and the Random Walker

Book 15 Steering Behaviours

Book 16 Path Following

Artificial Intelligence

Book 17 Classification

Book 18 Regression

Book 19 Pixels

Book 20 Image Classification

Book 21 PoseNet

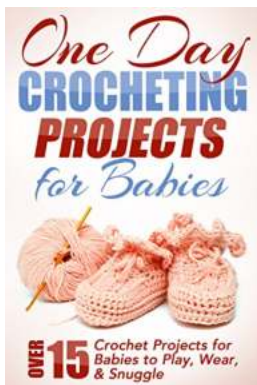
Book 22 Feature Extraction

Book 23 Noughts & Crosses AI

Genetic Algorithms

Book 24 Evolutionary Steering

Book 25 Traveling Sales Person



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Lorien Pratt

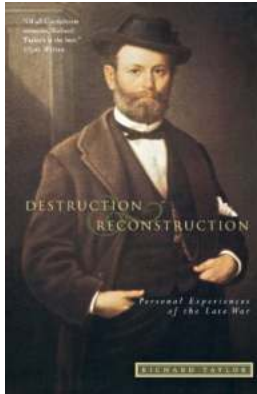
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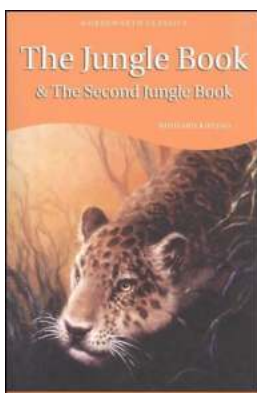
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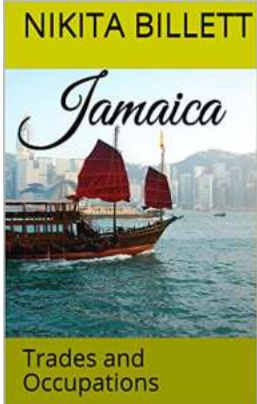
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