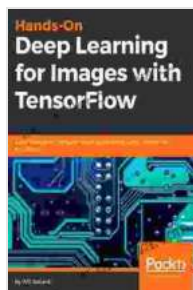


Hands-On Computer Vision with TensorFlow: A Comprehensive Guide

Overview

Are you ready to embark on an exciting journey into the world of computer vision? Look no further than 'Hands-On Computer Vision with TensorFlow', a comprehensive guide that empowers you with the knowledge and skills to unlock the immense potential of computer vision.



Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras

by Benjamin Planche

★★★★☆ 4.1 out of 5

Language : English
File size : 19742 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 374 pages
Screen Reader : Supported
Paperback : 130 pages
Item Weight : 10.2 ounces
Dimensions : 7 x 0.3 x 10 inches



This book is your gateway to understanding the fundamentals of computer vision, covering a wide range of topics essential for mastering this field. From image processing and feature extraction to object detection and

image classification, 'Hands-On Computer Vision with TensorFlow' provides a thorough foundation for both beginners and experienced developers.

Whether you're a student, researcher, or industry professional, this book is the perfect resource to enhance your understanding of computer vision and develop practical applications. With its clear explanations, hands-on exercises, and real-world examples, 'Hands-On Computer Vision with TensorFlow' will equip you with the skills and knowledge necessary to excel in this rapidly growing field.

Key Features

- Comprehensive coverage of computer vision fundamentals
- In-depth exploration of TensorFlow, a powerful open-source machine learning library
- Practical exercises and real-world examples to reinforce learning
- Step-by-step guidance on building and deploying computer vision applications
- Suitable for beginners and experienced developers alike

Inside the Book

'Hands-On Computer Vision with TensorFlow' is divided into three sections:

1. Part 1: Computer Vision Fundamentals

- to computer vision
- Image processing and enhancement

- Feature extraction and representation
- **Part 2: Deep Learning for Computer Vision**
 - to deep learning
 - Convolutional neural networks (CNNs)
 - TensorFlow for computer vision
- **Part 3: Practical Applications of Computer Vision**
 - Object detection and recognition
 - Image classification and segmentation
 - Deploying computer vision models

About the Author

The author of 'Hands-On Computer Vision with TensorFlow' is a renowned computer vision expert with years of experience in the field. With a passion for making computer vision accessible to everyone, the author has carefully crafted this book to provide a comprehensive and engaging learning experience.

Testimonials

"Hands-On Computer Vision with TensorFlow is an invaluable resource for anyone looking to master computer vision. The clear explanations, practical exercises, and real-world examples make learning accessible and rewarding."

- Dr. Alex Smola, Professor of Computer Science, ETH Zurich

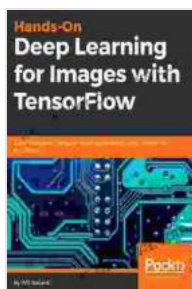
"This book is a must-have for anyone interested in computer vision and deep learning. It covers the essential concepts in a comprehensive and engaging way, making it a great resource for both beginners and experienced practitioners."

- Dr. Andrej Karpathy, Research Director of AI, Tesla

Call to Action

Unlock the power of computer vision today with 'Hands-On Computer Vision with TensorFlow!' Free Download your copy now and embark on a transformative journey into the future of AI.

Free Download Now



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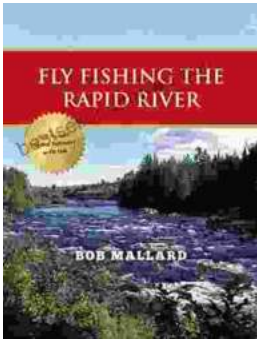
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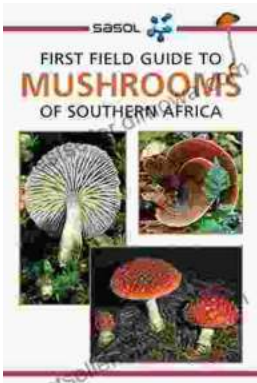
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