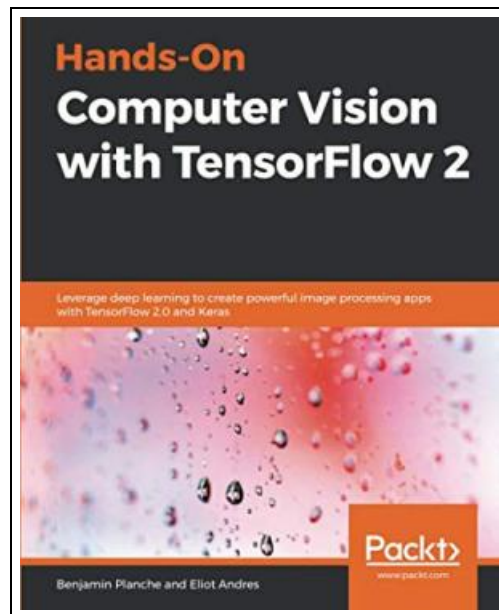


Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback)



Filesize: 6.05 MB

Reviews

It is great and fantastic. I actually have read and so i am certain that i am going to going to go through once again yet again in the future. I realized this ebook from my dad and i encouraged this book to find out.
(Dr. Kayden Gerlach)

HANDS-ON COMPUTER VISION WITH TENSORFLOW 2: LEVERAGE DEEP LEARNING TO CREATE POWERFUL IMAGE PROCESSING APPS WITH TENSORFLOW 2.0 AND KERAS (PAPERBACK)



To read **Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras (Paperback)** PDF, please refer to the button below and download the file or have access to other information which might be relevant to HANDS-ON COMPUTER VISION WITH TENSORFLOW 2: LEVERAGE DEEP LEARNING TO CREATE POWERFUL IMAGE PROCESSING APPS WITH TENSORFLOW 2.0 AND KERAS (PAPERBACK) book.

Packt Publishing Limited, United Kingdom, 2019. Paperback. Condition: New. Language: English. Brand new Book. A practical guide to building high performance systems for object detection, segmentation, video processing, smartphone applications, and more. **Key Features** Discover how to build, train, and serve your own deep neural networks with TensorFlow 2 and Keras Apply modern solutions to a wide range of applications such as object detection and video analysis Learn how to run your models on mobile devices and webpages and improve their performance **Book Description** Computer vision solutions are becoming increasingly common, making their way in fields such as health, automobile, social media, and robotics. This book will help you explore TensorFlow 2, the brand new version of Google's open source framework for machine learning. You will understand how to benefit from using convolutional neural networks (CNNs) for visual tasks. Hands-On Computer Vision with TensorFlow 2 starts with the fundamentals of computer vision and deep learning, teaching you how to build a neural network from scratch. You will discover the features that have made TensorFlow the most widely used AI library, along with its intuitive Keras interface, and move on to building, training, and deploying CNNs efficiently. Complete with concrete code examples, the book demonstrates how to classify images with modern solutions, such as Inception and ResNet, and extract specific content using You Only Look Once (YOLO), Mask R-CNN, and U-Net. You will also build Generative Adversarial Networks (GANs) and Variational Auto-Encoders (VAEs) to create and edit images, and LSTMs to analyze videos. In the process, you will acquire advanced insights into transfer learning, data augmentation, domain adaptation, and mobile and web deployment, among other key concepts. By the end of the book, you will have both the theoretical understanding and practical skills to solve advanced computer vision problems with TensorFlow 2.0. What you will learn Create your own neural networks...



[Read Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras \(Paperback\) Online](#)



[Download PDF Hands-On Computer Vision with TensorFlow 2: Leverage deep learning to create powerful image processing apps with TensorFlow 2.0 and Keras \(Paperback\)](#)

Related Books



[PDF] Saudi Arabia's Permeable Internet Ict (Information and Communications Technology) - Examination of Chinese Closed Internet Restrictions Compared to U.S. Open Web, Saudi Diversification (Paperback)

Click the hyperlink beneath to download "Saudi Arabia's Permeable Internet Ict (Information and Communications Technology) - Examination of Chinese Closed Internet Restrictions Compared to U.S. Open Web, Saudi Diversification (Paperback)" PDF document.

[Read](#) [ePub](#)

»



[PDF] Writing with Hemingway: A Writer's Exercise Book (Paperback)

Click the hyperlink beneath to download "Writing with Hemingway: A Writer's Exercise Book (Paperback)" PDF document.

[Read](#) [ePub](#)

»



[PDF] SAS and Elite Forces Guide Prisoner of War Escape & Evasion: How To Survive Behind Enemy Lines From The World's Elite Military Units (Paperback)

Click the hyperlink beneath to download "SAS and Elite Forces Guide Prisoner of War Escape & Evasion: How To Survive Behind Enemy Lines From The World's Elite Military Units (Paperback)" PDF document.

[Read](#) [ePub](#)

»



[PDF] The New Rules of Marketing and PR: How to Use Social Media, Online Video, Mobile Applications, Blogs, Newsjacking, and Viral Marketing to Reach Buyers Directly (Paperback)

Click the hyperlink beneath to download "The New Rules of Marketing and PR: How to Use Social Media, Online Video, Mobile Applications, Blogs, Newsjacking, and Viral Marketing to Reach Buyers Directly (Paperback)" PDF document.

[Read](#) [ePub](#)

»



[PDF] How to Solve Mathematical Problems (Paperback)

Click the hyperlink beneath to download "How to Solve Mathematical Problems (Paperback)" PDF document.

[Read](#) [ePub](#)

»



[PDF] Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)

Click the hyperlink beneath to download "Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)" PDF document.

[Read](#) [ePub](#)

»