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for Cloud, Mobile, and Edge Anirudh Koul, Siddha Ganju, Meher Kasam, 2019-10-14 Whether you re a software engineer aspiring to enter the world of deep learning a veteran data scientist or a hobbyist with a simple dream of making the next viral AI app you might have wondered where to begin This step by step guide teaches you how to build practical deep learning applications for the cloud mobile browsers and edge devices using a hands on approach Relying on years of industry experience transforming deep learning research into award winning applications Anirudh Koul Siddha Ganju and Meher Kasam guide you through the process of converting an idea into something that people in the real world can use Train tune and deploy computer vision models with Keras TensorFlow Core ML and TensorFlow Lite Develop AI for a range of devices including Raspberry Pi Jetson Nano and Google Coral Explore fun projects from Silicon Valley's Not Hotdog app to 40 industry case studies Simulate an autonomous car in a video game environment and build a miniature version with reinforcement learning Use transfer learning to train models in minutes Discover 50 practical tips for maximizing model accuracy and speed debugging and scaling to millions of users Zielgruppenanalyse - Nvidia GeForce-Grafikkarten Simon Krause, 2011 Studienarbeit aus dem Jahr 2010 im Fachbereich BWL Marketing Unternehmenskommunikation CRM Marktforschung Social Media Note 2 2 Hochschule Fulda Sprache Deutsch Abstract Warum die Grafikkarte immer wichtiger wird Der Computer hat im letzten Jahrzehnt stetig an Bedeutsamkeit im privaten Sektor zugenommen L ngst ist dieses Medium nicht mehr nur ein reines Arbeitsobjekt sondern hat sich durch stetig verbesserte Nutzerfreundlichkeit den Boom des Social Networking Web 2 0 und eine Vielzahl an Entertainment M glichkeiten zu einer in der Bev lkerung beliebten und stark genutzten Alternative zu s mtlichen anderen Medien wie Zeitung und Fernseher entwickelt Dabei z hlt heute nach Textverarbeitung und Fotoverwaltung das Spielen zu den T tigkeiten fr die der PC von etwa der H lfte der Deutschen am h ufigsten genutzt wird Die wichtigste Voraussetzung fr ein zufriedenstellendes Spielerlebnis bildet dabei in erster Linie eine ausreichend starke Grafikkarte die bei den Deutschen unter den Top 10 der Zusatzger te welche fr den Computer in n chster Zeit angeschafft werden sollen zu finden ist Der Grafikartenmarkt fr Spiele ist aufgeteilt zwischen Nvidia und dem Dauerkonkurrenten ATI In dieser duopolistischen Marktsituation und aufgrund der immer geringer werdenden technischen Divergenz zwischen Produkten der eigenen Firma und den Produkten der Konkurrenz ist es von entscheidender Wichtigkeit die Zielgruppe richtig zu erkennen und anzusprechen um nicht nur m glichst viele K ufer vom eigenen Produkt zu berzeugen sondern auch zu verhindern dass K ufer zum direkten Konkurrenten abwandern **MLOps with Red Hat OpenShift** Ross Brigoli, Faisal Masood, 2024-01-31 Build and manage MLOps pipelines with this practical guide to using Red Hat OpenShift Data Science unleashing the power of machine learning workflows Key Features Grasp MLOps and machine learning project lifecycle through concept introductions Get hands on with provisioning and configuring Red Hat OpenShift Data Science Explore model training deployment and MLOps pipeline building with step by step instructions Purchase of the print or Kindle book includes a free PDF eBook Book DescriptionMLOps with OpenShift offers practical insights for implementing

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