Get Tips and Resources for Developers.

DEVELOPER ZONE NEWSLETTER
MARCH 2018

IN THIS ISSUE
Artificial Intelligence
Internet of Things (IoT)
Virtual Reality
Data Center
Game Dev
Tools and Technology
Events

deVR Beat Newsletter: Inspiration for VR Developers

Signup to receive the latest tutorials, case studies and training for VR, mixed reality and augmented reality. Get inspiration through community project sharing and stay connected with developer forums.

Subscribe now

ARTIFICIAL INTELLIGENCE

Boost Deep Learning Training & Inference Performance
Learn to optimally run deep learning workloads on multi-socket Intel® Xeon® platforms.

Pedestrian Detection Using Deep Neural Networks on Intel® Architecture
Explore the process for training and inferring the problem of pedestrian detection using the TensorFlow* deep
INTERNET OF THINGS (IoT)

Smart Transportation Robots Streamline Manufacturing Operations
Understand how autonomous mobile robots work and how they can enable you to successfully meet your manufacturing business needs.

Cut Energy Costs with a Smart Real-Time Occupancy Solution
Feedback Solutions offers a unique, cloud-based solution using Intel® IoT Gateway for controlling heating and cooling systems based on real-time occupancy.

VIRTUAL REALITY (VR)

Fantastic Contraption Pioneers Mixed-Reality Game Trailers
Thanks to the pioneering work of Northway Games in filming against a green screen, VR developers can now add a mixed-reality component to trailers, streaming and other marketing efforts.

Challenges in Creating VR Content
Intel® Software Innovator Justin Lassen discusses the challenges involved in creating content for VR.
DATA CENTER

Demo: Next Gen Infrastructure Core Reference Implementation

Configure the OpenCORD Next Generation Infrastructure Core (NGIC) EPC reference implementation in a Docker* container. Then launch sample traffic and view packet flow.

What is Persistent Memory Over Fabric?

Persistent memory over fabric (PMOF) will be a key technology for Cloud and High-Performance Computing. Learn how it will enable fast data movement between a set of physical systems.

A Key Tool To Improve Performance On Modern CPUs

Vectorization is the process of converting an algorithm operating on a single value at a time to operating on a set of values at one time. See how modern CPUs provide support for vector operations.

GAME DEV

Newest Developer Guide for Intel® Processor Graphics Gen9

Take advantage of new Intel® graphics features and capabilities resulting in significant performance gains and reduced power consumption with this new Graphics API

Krita Application on Intel® Architecture Platforms

Multiple cores and Intel® Hyper-Threading Technology significantly improve the performance of processor-intensive programs like the paint application
TOOLS AND TECHNOLOGY

Intel® Bug Bounty Program Expanded
In support of Intel's security-first pledge, several updates were made to this program to engage the security research community and provide better incentives for reporting security vulnerabilities.

Speed your Computer Vision Solutions
Optimize computer vision, neural network inference and deep learning on smart cameras, robotics office automation and autonomous vehicles with Intel® Computer Vision SDK.

EVENTS

Game Developers Conference
March 19 - 23, 2018
San Francisco, CA

O'Reilly Artificial Intelligence Conference
April 11 - 15, 2018
Beijing, China

Intel/O'Reilly Conference AI Training
April 29 - April 30, 2018
New York

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