INTRODUCING INTEL® DEVELOPER ZONE FOR AI AND INTEL® AI ACADEMY

Intel announced its latest AI news and offerings at Intel AI Day in San Francisco on November 17. Check out the Intel® Developer Zone for AI to see what's new!

Visit today >
to identify and provide classification of different items in a warehouse environment for inventory purposes.

Watch video >

edge to the cloud. With the Intel® IoT Developer Kit and Microsoft Azure® IoT Cloud Services you can access data easier, and rapidly move from prototype to product.

Learn more >

GAME DEV

How Disc Jam Reached 60 fps on Intel® GPUs using Unreal Engine* 4
High Horse Entertainment worked with integrated graphics processing units from Intel to achieve performance targets for their first arcade game, Disc Jam,* without raising minimum system requirements.

Learn more >

Puzzle Game From Salmi Games Wins Intel® Level Up Contest Game of the Year
Salmi Games first developed their innovative puzzle game Ellipsis as a mobile app, then applied the lessons learned during mobile app development to create an award winning PC version of the game.

Read it >

ARTIFICIAL INTELLIGENCE

Competitive Performance For Deep Learning—And Getting Better Fast
Baidu's recently announced deep learning benchmark, DeepBench, documents performance for the lowest-level compute and communication primitives for deep learning applications.

Superior Performance Commits Kyoto University to CPUs Over GPUs
The Kyoto University team recognized that the performance of the open source Theano C++ multi-core code could be significantly improved using a dual-socket Intel® Xeon® processor-based system.
**Windows*  

Intel® Software Guard Extensions Tutorial Series: Part 4, Enclave Design

In Part 4 of the Intel® Software Guard Extensions (Intel® SGX) tutorial series, we create the project infrastructure for integrating the enclave into our application. Source code is provided.

Download it >

Advanced Bitrate Control Methods in Intel® Media SDK

Media encoder quality improvements can force a tradeoff between quality and bandwidth. The Intel® Media SDK’s advanced bitrate control methods let you improve quality while maintaining bitrate.

Find out >

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**Data Center**

Code Challenge Winners Come to CERN

During their recent visit, student winners of last year’s Intel® Modern Code Challenge met leading researchers and toured Cern’s world-leading facilities, including the ATLAS and CMS experiments.

Find out >

Build a Path to Deeper Insights

Stanford High Performance Computing Center's Speaker Series features live trainings including practical, hands-on "lunch and learns". Developers also have an opportunity to meet with industry experts.

Sign up >
TOOLS & TECHNOLOGY

Accelerate Your NVMe Drives with SPDK
Accelerate NVMe drive performance using the userspace NVMe driver from the open source Storage Performance Development Kit (SPDK) with this article and "Hello World" tutorial.

University of Bristol Accelerates Rational Drug Design
Using Intel® Threading Building Blocks, the University of Bristol helps slash calculation time for drug development—enabling a calculation that once took 25 days to complete to run in just one day.

EVENTS

Intel® IoT Roadshow
November 19 - 20
Shanghai, China
Signup

AWS: ReInvent 2016
November 28 - Dec. 2
Las Vegas, NV
Learn more

CES
January 5 - 8
Las Vegas, NV
Register

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