Register Now: Intel Global IoT DevFest II

Share knowledge and inspiration with your IoT peers as Intel® Global IoT DevFest returns Nov. 7-8 with more keynotes, more presenters, more demos, more 1:1 mentoring and even more hours each day.

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ARTIFICIAL INTELLIGENCE

AI Developers and Students ‘Go Big’ at Manufacturing Package Fault Detection
DevJam Event

Some 500 attendees took part in this event and the Student Ambassador Forum hosted by Intel® Nervana AI Academy, sharpening their machine learning skills as they engaged with Intel and external experts.

Using Deep Learning

Intel assembly and test factory engineers developed a proof of concept adopting deep-learning technology based on Caffe* for manufacturing package fault detection.

INTERNET OF THINGS (IOT)

Intel® IoT eWorkshop with Microsoft Azure*

Set up a virtual Intel® IoT Gateway, gather sensor data and publish it to Microsoft Azure* IoT Hub.

Video Series: Get into IoT with Intel

This eight-part webinar series takes you from understanding the basics of IoT to getting data to the cloud.

VIRTUAL REALITY (VR)

Creating a First-Person Player Game for the Oculus Rift*

This article discusses how to integrate a Unity* application with the Oculus Rift*, add an Oculus first-person player character to the game, and teleport the player to the scene.

Guidelines for Immersive Virtual Reality Experiences

Achieving Immersive VR in a sustainable way requires VR developers to pay careful attention to possible distractions. These guidelines show how to achieve real success with Immersive VR.
DATA CENTER

Intel® Modern Code Developer Challenge

Meet the five contestants whose projects will receive support from an online community of developers, scientists and students in the Intel® Modern Code Developer Challenge, sponsored with CERN via CERN openlab.

Webinar: Persistent Memory Programming Using Non-volatile Memory Libraries (NVML)

With persistent memory, data can be retained after a program crash or power failure. Join this webinar and learn to make your C++ application PMEM aware using Non-volatile Memory Libraries.

Tutorial: Intel® Intelligent Storage Acceleration Library

Dive deep into the Intel® ISA-L library which contains functions for data protection and integrity, compression, hashing and encryption, optimized for Intel architecture. Code samples included!

GAME DEV

Twisted Pixel Brings Hollywood A-list Voices to VR

Wilson’s Heart features an all-star cast of voice actors whose talents are a real standout in the VR version of the game created by Twisted Pixel.

Green Man Gaming and Intel Help PC Game Developers Grow

Together with Intel, Green Man Gaming supports independent development studios to market their games globally.
Tools and Technology

Code that Performs
Modernize code for performance, scalability and portability with Intel® Parallel Studio XE. New features include Intel® AVX-512 for Intel® Xeon® Scalable and Intel® Xeon Phi™ processors.

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Intel® System Studio 2018 Beta Program
See the new features in this all-in-one system and IoT development tool suite. Move from prototype to product faster—and deliver high-performance, low-power, intelligent computing from edge to cloud.

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Events

Intel® Nervana™ AI Academy Student Webcast
October 20, 2017
Online
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Global IoT DevFest II
November 7-8, 2017
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Intel® HPC Developer Conference
November 11-12, 2017
Denver, CO
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