

Data Science News

<http://triton.news/2017/06/3676/>

UCSD creates Data Science undergraduate program

<https://www.datanami.com/2017/06/12/data-science-skills-gap-may-slowing/>

“Hype” has attracted more new data scientists, thereby driving down salaries for new entrants for the first time in four years, according to a salary survey. “For the first time in four years, salaries amongst individual contributor data scientists with [up to three] years’ experience decreased slightly,” the study found. Previously, “these professionals were seeing the largest percentage gains in median base salaries.”

<http://mil-embedded.com/news/team-investigates-artificial-intelligence-machine-learning-in-darpa-project/>

A multidisciplinary team led by Charles River Analytics has received a contract to participate in a Defense Advanced Research Project Agency (DARPA) program on Explainable Artificial Intelligence (XAI). The four-year broad agency announcement contract is valued at close to \$8 million.

<http://www.webpronews.com/apple-shares-source-code-machine-learning-framework-wwdc-2017-2017-06/>

Apple’s recent WWDC (Worldwide Developers Conference) saw the unheralded release of Core ML. According to Apple, the Core ML is “a new foundational machine learning framework used across Apple products, including Siri, Camera, and QuickType.”

<https://www.reuters.com/article/us-usa-china-artificialintelligence-idUSKBN1942OX>

The United States appears poised to heighten scrutiny of Chinese investment in Silicon Valley to better shield sensitive technologies seen as vital to U.S. national security, current and former U.S. officials tell Reuters. “Artificial intelligence is one of many leading-edge technologies that China seeks and that has potential military applications,” said the Cornyn aide, who declined to be identified.

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<https://www.theverge.com/2017/5/17/15645908/google-ai-tensorflowlite-machine-learning-announcement-io-2017>

At Google I/O today, the search giant announced a new initiative to help its AI make this leap down to earth: a mobile-optimized version of its machine learning framework named TensorFlowLite. Facebook has its own version of TensorFlowLite that it calls Caffe2Go, announced back in November last year.

<http://www.technewsworld.com/story/84542.html>

Each Cloud TPU board has four chips inside, and each board is capable of 180 trillion floating point operations per second, he said. The cloud TPUs are designed for data centers -- 64 can be stacked into one supercomputer. The Cloud TPU's are coming to Google Compute Engine immediately.

<https://www.technologyreview.com/s/607894/why-googles-ceo-is-excited-about-automating-artificial-intelligence/>

Google's CEO proposes having machine-learning software take over some of the work of creating machine-learning software. Pichai introduced a project called AutoML coming out of the company's Google Brain artificial intelligence research group.

<https://www.theverge.com/2017/5/18/15657256/google-ai-machine-learning-tensorflow-io-2017-platform-play>

Earlier this year, Google added support for Keras, another popular deep learning framework. According to calculations by the creator of Keras, François Chollet (himself now a Google engineer), TensorFlow was the fastest growing deep learning framework as of September 2016, with Keras in second place.