

Data Science News

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Nvidia open-sourced Kaolin for accelerating 3D DL research <https://github.com/NVIDIAGameWorks/kaolin>

Netflix open-sourced Metaflow, a Python library for building /managing data science projects and workflow management/productionization <https://github.com/Netflix/metaflow>

More than 20 years after launching Google out of a Menlo Park garage, Larry Page and Sergey Brin are relinquishing their executive roles at its parent company Alphabet (GOOGL).

<https://www.cnn.com/2019/12/03/tech/alphabet-google-co-founder-larry-page-step-down/index.html>

Purdue trustees approve financing and plans for Data Science building, other campus facilities

<https://www.purdue.edu/newsroom/releases/2019/Q4/purdue-trustees-approve-financing-and-plans-for-data-science-building,-other-campus-facilities.html>

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International Consortium of Investigative Journalists: "Chinese police are guided by a massive data collection and analysis system that uses artificial intelligence to select entire categories of Xinjiang residents for detention... the system is able to amass vast amounts of intimate personal data through warrantless manual searches, facial recognition cameras, and other means to identify candidates for detention, flagging for investigation hundreds of thousands merely for using certain popular mobile phone apps."

<https://www.icij.org/investigations/china-cables/exposed-chinas-operating-manuals-for-mass-internment-and-arrest-by-algorithm/>

South Korean Go master Lee Se-dol, who retired from professional Go competition last week after gaining worldwide fame in 2016 as the only human to defeat the artificial intelligence (AI) Go player AlphaGo, said his retirement was primarily motivated by the invincibility of AI Go programs. <https://en.yna.co.kr/view/AEN20191127004800315>

Arvind Narayanan, Associate Professor of Computer Science, detailed several types of AI snake oil: Assessing personality & job suitability from 30-second video, the US public believes that the automation of all jobs is only 10 years away, anything with social or ethical concerns: predicting criminal recidivism, predicting job performance, predictive policing/terrorist risk, predicting at risk kids <https://www.cs.princeton.edu/~arvindn/talks/MIT-STS-AI-snakeoil.pdf>

Kaggle has started a new 1M prize for Deepfake Detection <https://www.kaggle.com/c/deepfake-detection-challenge>