



Newsletter no. 338, May 19th, 2017

Dawson.IT.E. (Dawson IT in Education) is a weekly newsletter compiled by Rafael Scapin with the latest news in IT and Education. Please send your comments and suggestions to rscapin@dawsoncollege.qc.ca

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These 5 Big Tech Trends Are Changing the Way We Learn

Several technology-driven trends are disrupting education systems around the world. Together, these trends are offering innovative solutions for a flawed system and contributing to more impactful learning experiences.

<https://consumerist.com/2017/01/25/5-things-weve-learned-about-how-companies-track-you-online-and-off/>

How Artificial Intelligence enhances education

Artificial Intelligence has proven its role as a game changing factor in an increasing number of fields, causing transformations unimaginable in the past. It's now showing glimmers of how it might forever change the learning process, one of the oldest skills that mankind has mastered.

<https://thenextweb.com/artificial-intelligence/2017/03/13/how-artificial-intelligence-enhances-education/>

How Google took over U.S. classrooms

Tech giant has outmanoeuvred Apple and Microsoft with powerful combination of low-cost laptops and free apps. But schools may be giving Google more than they are getting.

<https://www.thestar.com/news/world/2017/05/13/how-google-took-over-us-classrooms.html>

An Algorithm Summarizes Lengthy Text Surprisingly Well

Training software to accurately sum up information in documents could have great impact in many fields, such as medicine, law, and scientific research.

<https://www.technologyreview.com/s/607828/an-algorithm-summarizes-lengthy-text-surprisingly-well/>

My favorite college professor was YouTube

As I get ready to walk at my college graduation next week, I have more gratitude for one thing above all: YouTube. YouTube was my go to while doing homework, prepping for exams or just when I needed to refresh what a term meant.

<http://mashable.com/2017/05/12/i-learned-more-from-youtube-than-professors/#5vtYEOn8pOqI>

Auto-Annotating News Articles To Scaffold Media Literacy Skills In Students

I've been playing around a bit with auto-annotating news articles to foster better literacy reflexes in students. Here's the latest work in progress: I've made an annotation bot that goes out and finds articles mentioning industry front groups and asks students to do research to confirm or deny the connection.

<https://hapgood.us/2017/05/10/auto-annotating-news-articles-to-scaffold-media-literacy-skills-in-students/>

With New Digital Tools, Even Nonexperts Can Wage Cyberattacks

Hackers are discovering that it is far more profitable to hold your data hostage than it is to steal it. A decade-old internet scourge called ransomware went mainstream on Friday when cybercriminals seized control of computers around the world.

<https://www.nytimes.com/2017/05/13/technology/hack-ransomware-scam-cyberattacks.html>

How AI will help us decipher millennials

AI is indeed the ultimate weapon in the fight for the millennial generation's ever-shortening attention span. Luckily, rapid strides in the field of machine learning will help unravel what this fickle "target market" really wants.

<https://venturebeat.com/2017/03/16/how-ai-will-help-us-decipher-millennials/>

5 Things We've Learned About How Companies Track You Online And Off

The ability for companies to follow you from one platform to another — from your phone to your laptop to a physical store — is called cross-device tracking, and for businesses that want to market and sell stuff to you, it is basically the holy grail.

<https://consumerist.com/2017/01/25/5-things-weve-learned-about-how-companies-track-you-online-and-off/>

This is How Google will Collapse

Google made almost all its money from ads. It was a booming business — until it wasn't. Here's how things looked right before the most spectacular crash the technology industry had ever seen.

<https://medium.com/startup-grind/how-google-collapsed-b6ffa82198ee>

Teacher spends two days as a student and is shocked at what she learns

Do teachers really know what students go through? To find out, one teacher followed two students for two days and was amazed at what she found.

<https://www.washingtonpost.com/news/answer-sheet/wp/2014/10/24/teacher-spends-two-days-as-a-student-and-is-shocked-at-what-she-learned/>

IT and Education in Québec

If you want to be up-to-date with what's happening in IT and Education in Québec, please visit these two websites:

ProfWeb: <http://www.profweb.ca/en>

La Vitrine Technologie-Éducation: <http://vteducation.org/>

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