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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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10 Essential Characteristics of a 21st Century Educator
Here are ten characteristics that I am exploring and starting to see as crucial for educators in the 21st century and beyond, as we continue to live in a world that is continuously changing, and moving at tremendously fast speeds.
http://georgecouros.ca/blog/archives/6783

5 Strategies for Remembering Everything you Learn
If you're going to learn anything, you need two kinds of prior knowledge: Knowledge about the subject at hand, like math, history, or programming and Knowledge about how learning actually works.
http://www.businessinsider.com/remember-everything-you-learn-2016-10

Top 10 Gmail Tips for Power Users
Everyone has a Gmail account. We're all used to archiving, labeling, and marking bad senders as spam, but you probably still spend a lot of time in your inbox, especially if your work uses Gmail. Here are ten tips that'll save you time and make getting to Inbox Zero a little easier.
http://lifehacker.com/top-10-gmail-tips-for-power-users-1787627908

The Open-Source Group Trying To "De-Google" The Internet
How can we surf the web without using Google, Amazon or Facebook? French group Framasoft, which promotes the use of open-source software, offers a way.
http://www.worldcrunch.com/tech-science/the-open-source-group-trying-to-de-google-the-internet/c4s21901/

30 Hidden Chrome Features That Will Make Your Life Easier
While Chrome's abilities multiply greatly when you consider the near-bottomless library of extensions, there's a bounty of stock functionality embedded all throughout Chrome's guts that you may not even know about. Click through our slideshow for a list of 30 hidden tricks hidden inside Chrome that you really need to be using.
https://www.airsassociation.org/services-new/airs-knowledge-network-n/blog/entry/30-hidden-chrome-features-that-will-make-your-life-easier

Teaching in higher education – there isn't enough evidence to tell us what works and why
Should I ask students to come to class or connect remotely? If they come to class, should I ask students to bring and use their own devices? How should I arrange the classroom furniture for my lesson? Does it matter what I do or how I do it?
http://theconversation.com/teaching-in-higher-education-there-isnt-enough-evidence-to-tell-us-what-works-and-why-66771

Google's 'DeepMind' AI platform can now learn without human input
DeepMind is now capable of teaching itself based on information it already possesses. In a significant step forward for artificial intelligence, Alphabet's hybrid system uses the existing data storage capacity of conventional computers while pairing it with smart AI and a neural net capable of quickly parsing it.
http://thenextweb.com/artificial-intelligence/2016/10/17/deepmind-ai-platform-can-now-learn-without-human-input/

What Is Open Source Hardware And Why Should You Care?
Open Source Hardware is hardware whose design is made publicly available so that anyone can study, modify, distribute, make, and sell the design or hardware based on that design. Open hardware is paving the way for recent technological developments, especially in the field of Internet of Things (IoT) and 3D Printing. Here is all you need to know to about Open Source Hardware.
https://fossbytes.com/what-is-open-source-hardware-and-why-should-you-care/

Best note-taking apps
Think about the number of notes you take on a daily or weekly basis. In everything from listening to podcasts, sitting in meetings, quickly scrawling something on a sticky note so you don't forget, or taking inventory of the pantry and what you need to grab at the store, let's face it: we all take a lot of notes. Here is a list of the best note-taking apps.
http://www.talkandroid.com/guides/best-apps/best-note-taking-apps/

The Easy Way to Make Your House or Apartment a Smart Home
Whether it's lighting, cleaning or temperature control, there are lots of ways to start automating your home and connecting the devices you use most frequently. Here are our top smart devices to help turn any home into a smarter home.
http://www.nbcnews.com/tech/gadgets/easy-way-make-your-house-or-apartment-smart-home-n667661

Review: What it's like to use the most innovative laptop of 2016
When is the last time you looked at a laptop computer and thought to yourself, "this is a truly innovative device"? Lenovo first unveiled the Yoga Book in late August ahead of the annual IFA trade show in Berlin. I have now been using a review unit for the past week, and I'll share my experience in this post.
http://bgr.com/2016/10/17/lenovo-yoga-book-review-release-date/

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/