

“Sunday News No. 80

February 2nd, 2020



Read [Tech in 2020: standing in the shoulders of giants](#), by Benedict Evans. You can download the pdf [here](#). Interesting presentation showing a mainstream view of the Tech World.

This view is centered on a Data World based Internet. It barely approaches the next big thing that will change everything: the emergence of digitally transformed Real and Virtual Worlds, and their interactions with the Data World. It will surely come with AR/VR glasses, but smartphones are enough. By bringing the Real and Virtual Worlds into play, devising solutions for climate change, food, health, mobility, retail, work and entertainment of the future will create new living and business models.

Sunday News is a selection of about 20% of the links posted daily by the [Explora community](#). I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live](#). They can also access Sunday News First Year Highlights [here](#).

Have a Great Sunday

Antonio Camara

Education

[US colleges are trying to install location tracking apps on students' phones](#)
“Supposedly an easier way to track attendance”. Creepy

[Doing Western students' homework is big business in Kenya](#)

[Draw your problem](#)

[100 days of dataviz comics](#). See also [“Intricate & visually exciting: an interview with Nadieh Bremer”](#)

[Google just published 25 million free datasets](#)

[What is CORE?](#) “Accessible, relevant, real-world economics teaching, available and free to everyone”

[How Will You Measure Your Life?](#) In memoriam: Clayton Christensen’s greatest paper. Read also Economist’s [Schumpeter column on Christensen](#)

[An adult’s guide to social skills, for those who were never taught](#)

Sports

In memoriam: Kobe Bryant

[Kobe doin’ work](#). A Spike Lee’s “84-minute exploration of Kobe Bryant’s work ethic, his in game mentality, and his bluntness that makes Bryant a great competitor”

[Dear Basketball](#), by Kobe Bryant. See also the Oscar winning animation [here](#)

Food

You want to reduce the carbon footprint of your food? Focus on what you eat, not whether your food is local

How various diets work for weight loss

Diet name	Short description	How it works
Low carb	Eat fewer carbs and more foods rich in protein and fats	By creating a caloric deficit
Ketogenic	Eat almost no carbs, some protein and mostly fats	By creating a caloric deficit
Paleo	Eat only minimally processed "paleo-type" foods	By creating a caloric deficit
Low fat	Avoid foods high in fats and eat mostly protein and carbohydrates	By creating a caloric deficit
Intermittent fasting	Restrict your eating period to only a few hours every day	By creating a caloric deficit
Weight watchers	Point based system to help with portion control	By creating a caloric deficit
Very Low Calorie Diet	Eat 800 calories but limit energy intake to 800 kcal	By creating a caloric deficit
Juice diet	Consume only fruit and vegetable juices while abstaining from solid food consumption	By creating a caloric deficit
Raw food diet	Eat raw foods only	By creating a caloric deficit

How a vegan diet could affect your intelligence

Mobility



A mobility revolution is coming to Lisbon. Here are [11 more cities that have joined the car-free movement](#)

Routing for floating transport, and the new challenges of A to B in our crazy cities

How Bolt uses statistics to place electric scooters in the streets



The WideWheel Scooter. Via César Barbosa



AMAZEA is the first serially 3D printed underwater scooter. Via César Barbosa

Cities, Nature and Clean Tech

Digital twins give urban planners virtual edge. See also [A Digital Twin for Amaravati](#)

The Pacific Ocean is so acidic that it's dissolving Dungeness crabs' shells



[Most mammals take 21 Seconds to pee, regardless of their size](#)

[Carbon capture and storage is necessary to keep global warming below 2°C](#)

[A tree planting guide](#). See also [The Sustainable Web Manifesto](#)

[How batteries will power the future](#)

Developing new companies

“Forty years ago, 80 per cent of the market value of US corporations was attributable to tangible assets—plant, machinery, and buildings—as against intangibles—licenses, patents, and research and development. Today, intangibles account for 85 per cent of the market value of US corporations.” In Colin Mayer, [Prosperity](#), 2018

[There are no bad ideas in tech, only bad timing](#): Investing in Neighbor.

[How to ruin your company with one bad process](#). Via John Hagie. Most relevant if you want to run a company. We experienced this process at YDreams.

[The World's most downloaded apps](#)

[The top corporate apps in 2019 included some surprises](#)

[Google acquires Pointy, a startup to help brick-and-mortar retailers list products online, for \\$163M](#)

[Russia's Yandex will bring your groceries in just 15 minutes](#)

AR/VR/AI/Quantum Computing/IoT



Coming soon by YDX and Disney. We are creating a groundbreaking experience in VR, where players are explorers helping Mickey on a quest inside a pyramid. Learn more on this [YDX presentation](#)

[Wood based batteries are printed in commercial scale at Ynvisible production](#)

[VRAR Global Summit Europe](#), will be held in Lisbon, June 1-2, 2020

[When it comes to augmented reality, it's glasses or bust.](#) AR's ultimate value will come from enabling a new indexing of the Real, Virtual and Data Worlds. Additive high-quality AR is just one of the layers of the MirrorWorld being built, and not the crucial one. Apple's Tim Cook has perspective; this author, like most tech commentators, does not



[Atari is making Atari hotels now.](#) "Atari's hotels will, of course, be video game themed, featuring "fully immersive" virtual reality and augmented reality experiences, and venues at select locations designed to accommodate esports events"

[The new Google's Meena chatbot.](#) Read also this [post about Meena](#) in Google AI Blog



[Controlling a robotic arm with his/her mind at a distance](#)

[DOCOMO releases White Paper promoting 6G communication system.](#) Read also [What should 6G be?](#)

Far out

[How China can build a hospital for coronavirus patients in a week](#)

[Portuguese战胜“奥斯卡”动画电影](#)

[Mind-blowing Delta board shows 100 passengers personalized flight details at the same time.](#) The use of [parallel reality technology](#)

[Mommy can't talk right now — she's dopamine fasting](#)

[New York City votes to ban cashless businesses in step against discrimination](#)



[The Sims at 20](#)



[ZX Spectrum Museum in Cantanhede](#). Amazing place in Portugal